













ACROSS THE CONTINENT.

DISTURNELL'S

DISTANCE TABLES;

OR

Gravellers' Pochet Companion,

GIVING THE

GREAT LINES OF TRAVEL ACROSS THE CONTINENT.

ALSO, CONTAINING A LIST OF ALL THE

RAILROADS IN THE UNITED STATES AND CANADA,

WITH OTHER USEFUL INFORMATION RELATING TO

STEAMSHIP LINES, TELEGRAPH LINES, ETC.

PRICE, 50 CENTS.

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PHILADELPHIA:
PUBLISHED BY W. B. ZIEBER,
106 SOUTH THIRD STREET,

And for Sale by the AMERICAN NEWS COMPANY, 121 Nassau Street, New York, and Booksellers and News Agents.

1871.

TO THE PUBLIC.

THIS Work is prepared and presented to the Public, owing to the great importance of the Line of Railroads crossing the Continent from different points of our extended country. The completion of the Union Pacific Railroad and Central Pacific Railroad, in May, 1869, forming a Through Line of Travel from Ocean to Ocean, was a bright event that will be forever remembered by the American public. Since that period, the Southern Pacific Railroad and Northern Pacific Railroad, have both been commenced, the one to terminate at the Pacific Ocean in Southern California, and the other to extend from the head of Lake Superior to Puget Sound, in Washington Territory—thus affording an International communication from Ocean to Ocean, via the St. Lawrence River.

The Eastern Cities that are mostly interested at this time in these great works, and from whence connecting Railroads diverge, are Baltimore, Washington, Philadelphia, New York and Boston; while other cities in the Valley of the Mississippi and on the shores of the Great Lakes, will be alike benefitted.

The Baltimore and Ohio Railroad, Pennsylvania Central Railroad, Erie Railway of New York, the Boston and Albany, and New York Central Railroads, and the Grand Trunk Railway of Canada, and their connections, form the first great links in this Continental Line of Travel, extending from the Atlantic to CHICAGO, St. LOUIS and OMAHA, and from thence, crossing the Rocky Mountains, to the Pacific Ocean. The recent completion of the Kansas Pacific Railroad, extending Westward to Denyer, Colorado, forms another great Through Route of Travel.

From the principal Seaports on both Oceans, Lines of Steamers run to Europe on the East, and Asia on the West, thus encircling the World as with a band of iron—carrying civilization and commerce to every part of the inhabitable globe. These modes of communication, in connection with Ocean Lines of Telegraph, form the most important era in the World's history, and will, no doubt, tend to civilize and benefit the whole human family.

TO THE MANAGERS OF RAILROAD AND STEAMSHIP LINES.

YOUR favorable attention is respectfully called to the above Work which contains much valuable information required by the Travelling Public, giving reliable DISTANCE TABLES on all the TRUNK RAILWAYS extending from the Atlantic to the Pacific Ocean, and a Complete List of RAILROADS in the UNITED STATES and CANADA, Etc.

TERMS.

The Work will appear early in March, 1871, and be Revised from time to time, as New Editions are called for. It contains about 150 pages, and will be neatly bound in muslin; Retail Frice, 50 Centz, from which a liberal deduction will be made when ordered in large quantities, either for sale or distribution. No better Advertising medium for Railroad Companies, Steamship Companies, and Land Agencies can be desired,—Price per Page, Twenty Dollars.

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Forming Through Lines of Travel from the Atlantic to the Pacific Ocean, via the Southern Pacific*, Kansas Pacific, Union Pacific, or Northern Pacific Railroad*.

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Western Pacific	Sacramento Cal	San Francisco 138
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* Unfinished.

DISTANCES FROM NEW YORK AND WASHINGTON

TO THE

PRINCIPAL CITIES IN THE UNITED STATES.

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CITIES. FROM N. Y.		CITIES. FROM N. Y.	
ALBANY, N. Y 145	375	CONCORD, N. H 279	509
Alexandria, Va 238	8	Covington, Ky 745	614
Alleghany City, Pa 433	376	Cumberland, Md 366	200
Alton, Ill1,060	974	,	
Annapolis, Md 228	42	Davenport, Iowa1,084	1,028
Ann Arbor, Mich 716	732	Dayton, Ohio 760	606
Appalachicola, Flor1,370	1,140	Denver, Col	1,842
ATLANTA, Geo 955	725	DES MOINES, Iowa1,259	1,203
Atchison, Kan	1,284	Detroit, Mich 678	695
Auburn, N. Y 328	416	Dover, N. H 306	536
AUGUSTA, Me 404	634	Dover, Del 156	158
Augusta, Geo 904	674	Dubuque, Iowa1,088	1,034
AUSTIN, Texas2,043	1,813	Duluth, Minn1,505	1,457
	,	Faster De 75	010
Baltimore, Md	40	Easton, Pa 75	210
Bangor, Me 477	707	Elizabeth, N. J	216
Bath, Me 376	606	Elmira, N. Y 272	298
Baton Rouge, La1,620	1,390	Erie, Pa	469
Binghamton, N. Y 215	357	Evansville, Ind1,020	857
Boise City, Idaho2,884	2,824	Fall River, Mass 180	410
Boston, Mass 234	466	Fond du Lac, Wis1,082	1,022
Bridgeport, Conn 59	287	Fort Wayne, Ind	694
Bristol, R. I 215	439	FRANKFORT, Ky 900	742
Brooklyn, N. Y 1	232	Frederick, Md	83
Buffalo, N. Y 442	447	Freeport, Ill1,030	965
Burlington, Vt	535	- '	1.016
Burlington, Iowa1,122	1,053	Galena, Ill	1,016
Cairo, Ill	1,009	Galveston, Texas	1,587
Cambridge, Mass 236	468	Georgetown, D. C 232	2
Camden, N. J 87	141	Grand Rapids, Mich 836	853
Carson City, Nev2,850	3,004	Green Bay, Wis1,200	1,088
Charleston, S. C	592	Hamilton, Ohio 730	641
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Chattanooga, Tenn 980	750	HARTFORD, Conn 112	345
CHEYENNE, Wy. Ter1,910	1,850	Hudson, N. Y 118	348
Chicago, Ill	844	Indianapolis, Ind 838	722
Cincinnati, Ohio 744	612	Iowa City, Iowa1,200	1,082
Cleveland, Ohio 581	516	**	,
Columbus, Ohio 624	535	Jackson, Miss1,297	1,097
COLUMBIA, S. C 753	523	JEFFERSON CITY, Mo1,179	1,079
		7	

MILE	S.	MILE	S.
CITIES. FROM N. Y.		CITIES. FROM N. Y.	
Jersey City, N. J	229	Peoria, Ill1,072	938
* */		PHILADELPHIA 90	140
Kansas City, Mo1,372	1,226	Pittsburgh, Pa 432	375
Key West, Flor1,587	1,357	Portland, Me 344	570
Knoxville, Tenn 744	514	Portland, Or3,850	3,790
La Crosse, Wis1,200	1,128	Portsmouth, N. H 294	524
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Lawrence, Kan1,400	1,277	, , , , , , , , , , , , , , , , , , ,	
Leavenworth, Kan1,393	1,265	Quincy, Ill1,170	1,076
Lexington, Ky	713	Racine, Wis 967	907
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Marietta, Ohio	418	Sacramento, Cal3,176	3,173
Memphis, Tenn1,135	937	Saginaw, Mich 850	797
Milwaukee, Wis 996	931	St. Anthony, Minn1,360	1,297
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Mobile, Ala1,316	1,086	St. Louis, Mo1,150	954
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		Staunton, Va 388	158
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Ogdensburg, N. Y 394	622	Terre Haute, Ind 900	795
Oswego, N. Y 285	473	Toledo, Ohio	630
Paterson, N. J	246	Торека, Кап	1,307
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CITIES. FROM N.	Y. FROM W.	CITIES. F	ROM N. Y.	FROM W.
TRENTON, N. J 60) 172	Wilmington, N. C	711	381
Troy, N. Y 150	382	Winona, Minn	1,240	1,162
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Vicksburg, Miss1,54		YANCTON, Dak	1 500	1,404
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Wheeling, W. Va 529	2 402			
Wilmington, Del 110	3 110	Zanesville, Ohio	600	476

DISTANCES TO FOREIGN PORTS

FROM

NEW YORK AND NEW ORLEANS, BY WATER.

	MIL	ES.	MIL	ES.
CITIES. FRO	OM N.Y.	FROM N. O.	CITIES. FROM N. Y.	FROM N. O.
Amsterdam	3,500	4,710	Lisbon 3,175	4,500
Aspinwall	2,320	1,300	London 3,350	5,100
Barbadoes		1,200	Liverpool 3,200	4,950
Batavia		12,000	Madras11,850	11,250
Bermudas		1,600	Malta	5,720
Bordeaux		4,600	Manilla13,675	13,000
Bombay		10,800	Monrovia 3,825	4,900
Buenos Ayres		6,380	Naples 4,330	5,725
Calcutta1		12,000	Panama 2,350	1,300
Canton		13,000	Pekin15,000	14,000
Cape Horn		7,300	Pernambuco 4,760	3,900
Cape of Good Hope		6,200	Rio de Janeiro 3,850	5,100
Constantinople		6,400	San Francisco via Pana. 5,860	4,850
Copenhagen		5,800	Sandwich Islands15,000	14,000
Dublin		5,000	St. Petersburg 4,420	6,250
Gibraltar		4,700	Singapore12,700	11,800
Halifax		2,500	Smyrna 5,000	6,310
Hamburg		5,500	Stockholm 4,000	6,000
Havana		610	Trieste 5,130	6,500
Havre		5,400	Valparaiso 9,750	9,000
Kingston		1,000	Vera Cruz 2,250	830
Lima		10,750	Yokohama13,000	12,000
	,	,	, .	,

DISTANCES FROM CHICAGO AND ST. LOUIS,

BY THE MOST DIRECT ROUTES.

MIL	FS.	MILE	S.
CITIES. FROM C. FR		CITIES. FROM C. FR	
ALBANY, N. Y 818	1,026	Madison, Wis 138	418
Alton, Ill 257	23	Marquette, Mich 437	717
Baltimore, Md 802	928	Memphis, Tenn 600	400
Bloomington, Ill 126	154	Milwaukée, Wis 85	365
Boston, Mass1,018	1,226	Montgomery, Ala 941	895
Buffalo, N. Y 540	728	Montreal, Čan 843	1,056
Burlington, Iowa 208	200	Nashville, Tenn 485	455
Cairo, Ill 365	200	New Orleans1,365	1,200
Cheyenne, Wy. Ter1,008	1,016	New York	1,088
CHICAGO 0	280	Niagara Falls, N. Y 515	750
Cincinnati, O 294	340	Norfolk, Va 950	975
Cleveland, O 357	545	Omaha, Neb 497	800
COLUMBUS, O 296	427	Ottumwa, Iowa 285	383
CONCORD, N. H1,197	1,392	PHILADELPHIA 823	975
Davenport, Iowa 183	243	Pittsburgh 468	620
DENVER, Col1,120	910	Portland, Me1,123	1,331
DES MOINES, Iowa 357	325	Quincy, Ill 263	160
Detroit, Mich 284	497	RICHMOND, Va 982	1,004
Dubuque, Iowa 188	350	Rochester, N. Y 590	797
Duluth, Minn 600	880	Rock Island, Ill 182	242
Effingham, Ill 199	99	SACRAMENTO, Cal2,272	2,260
Erie, Pa 452		St. Joseph, Mo 473	305
Evansville, Ind 388		St. Louis 280	0
Freeport, Ill 121	314	St. Paul	728
Fort Wayne 148		Salt Lake City,1,580	1,570
Galesburg, Ill 164		SAN FRANCISCO2,410	2,400
Hannibal, Mo 283		Savannah, Geo1,260	1,240
Harrisburg, Pa 717		Springfield, Ill 185	95
Indianapolis 193		Terre Haute, Ind 183	166
Jackson, Miss 869		Toledo, O	432
Jefferson City, Mo 405		Торека, Кап 590	340
Kansas City, Mo 522		Toronto, Can 510	723
Keokuk, Iowa 270		Urbana, O 292	379
Lawrence, Kan 560		Vicksburg, Miss1,000	800
Leavenworth, Kan 514		Washington, D. C 842	950
LITTLE ROCK, Ark 710		Wheeling, W. Va 435	564
Louisville, Ky 296	276	Zanesville, Ohio 380	486

AROUND THE WORLD

	STA	TUTE MILI	S. TIN	1E.
NEW YORK to CHICAGO, Illinois	$\dots Railroad.$	900	$1\frac{1}{4}$	Days.
CHICAGO to SAN FRANCISCO, California	$\dots Railroad.$	2,410	51	66
San Francisco to Yokohama, Japan	Steamship.	4,816	21	66
YOKOHAMA to HONG KONG, China	Steamship.	1,670	6	66
Hong Kong to Calcutta, India	Steamship.	3,500	14	66
CALCUTTA to BOMBAY	Railroad.	1,229	2	66
Bombay to Cairo, Egypt	Steamship.	3,800	14	66
Cairo to Marseilles, France	Steamship.	1,700	4	66
MARSEILLES to HAVRE, France	Railroad.	575	$1\frac{1}{2}$	66
HAVRE to NEW YORK	Steamship.	3,150	10	66
Total	23	.750	79	Davs.

Making 5,114 Miles by Railroad, and 18,636 Miles by Steamship.

DISTANCE AROUND THE WORLD IN GEOGRAPHICAL MILES, COMMENCING AT THE MERIDIAN OF GREENWICH, ENGLAND.

	01., -	THE CHAPTER		
	DEGRE	ES.	GEO.	VILES.
West Coast of Africa, crossing Atlantic Ocean To	50	West.		3,000
Mouth of the Amazon River to the Pac. Coast "	80	"	1,800	4,800
GALAPAGOS ISLANDS, Pacific O., (under the Equator) "	90	"	600	5,400
GALAPAGOS ISLANDS, to CHRISTMAS ISLAND, P. O. "	160	"	4,200	9,600
CHRISTMAS ISLAND to KINGSMILL GROUP, P. O "	180	"	1,200	10,800
KINGSMILL GROUP to PAPUA or NEW GUINEA, P.O. "	140	East.	2,400	13,200
New Guinea to the Moluccas Islands, Pacific O. "	130	"	600	13,800
Moluccas to the Celebes, Pacific Ocean "	120	. "	600	14,400
CELEBES to BORNEO "	118	"	120	14,520
Island of Borneo"	108	"	600	15,120
Borneo to Sumatra, (West Coast) "	100	u	480	15,600
SUMATRA to the EAST COAST OF AFRICA, Indian O. "	40	"	3,600	19,200
East Coast of Africa to Meridian of Greenwich "	0	66	2,400	21,600

Note.—The Land passed in going around the World, under the Equator, being about 5,600 Geographical Miles, and the Water 16,000 Miles; making a total of about 24,000 English Statute Miles.

11

TABLE OF ALTITUDES AND DISTANCES

ACROSS THE CONTINENT.

		1	
NEW YORK 0		CITIES, &C. ALT. FT.	MILES.
NEW YORK 0	0	Rock Creek6,690	2,017
HARRISBURG, Pa	183	Medicine Bow6,550	2,039
Altoona, "1,168	316	St. Mary's6,751	2,074
Gallitzin, Alleghany Mts.2,180	327	Rawlins6,732	2,103
Cresson	330	Bitter Creek6,685	2,179
Johnstown1,184	354	Point of Rocks 6,490	2,203
Pittsburgh, Ра 700	432	Rock Springs6,280	2,229
Alliance, Ohio	516	Green River6,140	2,239
Crestline, "	621	Bryan6,340	2,252
Fort Wayne, Ind	752	Church Buttes6,317	2,281
Chicago, Ill 590	900	Fort Bridger6,780	2,309
Chicago , Ill	1,083	Piedmont	2,324
(Mississippi River.)	•	Wahsatch, Utah6,879	2,362
	1 004	Castle Rock6,290	2,371
DAVENPORT, Iowa 550 Iowa City, "	1,084	Weber Canon5,130	2,401
Towa City,	1,138	Devil's Gate4,870	2,413
Des Moines 780	1,257	Ogden. (R. R. Junc.), 4,340	2,426
Council Bluffs 966	1,390	Corinne4,294	2,451
$(Missouri\ River.)$		Promontory4,943	2,487
Omaha, Neb 966	1,394	Kelton4,500	2,518
Elkhorn	1,423	Toano, Nev5,964	2,609
Fremont1,176	1,441	Tulasco5,418	2,653
North Bend1,260	1,456	Elko5,030	2,701
Columbus1,432	1,486	Carlin4,930	2,724
Lone Tree1,686	1,526	Battle Mountain4,534	2,790
Grand Island1,850	1,548	WINNEMUCCA4,355	2,844
Kearny2,106	1,585	Humboldt4,262	2,885
Willow Island2,511	1,644	Wadsworth4,104	2,980
North Platte2,790	1,685	Reno4,525	3,014
Roscoe3,105	1,726	TRUCKEE, Cal5,866	3,048
Julesburg, Col3,500	1,771	Summit Sierras7,042	3,063
Lodge Pole3,800	1,791	Cisco5,911	3,076
Sidney4,073	1,808	Alta3,625	3,100
Antelope4.712	1,845	Colfax3,448	3,114
Pine Bluffs, Wy. Ter5,026 Cheyenne , "6,041	1,867	Auburn	3,133
Cheyenne, "6,041	1,911	Junction, Cal. & Or. R. R. 189	3,150
Sherman, (Summit)8,242	1,944	Sacramento 56	3,168
Red Buttes	1,959	STOCKTON 46	3,216
LARAMIE7,123	1,967	San Francisco 0	3,308
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ACROSS THE CONTINENT.

CONDENSED TABLES.

No 1.

FROM.	TO.	RAILROADS.	MILES.
Baltimoreto	Parkersburg	, W. Vir., via Balt. & Ohio Railroad.	383
PARKERSBURG to	CINCINNATI, O., vie	a Marietta & Cincinnati Railroad	205
CINCINNATI to S	T. Louis, Mo., via O	phio & Mississippi Railroad	340
		Pacific Railroad of Missouri	283
		NVER, Col., via Kansas Pacific R. R.	638
		er., via Denver & Pacific Railroad	106
		on Pacific Railroad	516
		al Pacific Railroad	881
Total M	iles		352
		o, via same Route 3,374 Miles	
		No 2.	
FROM.	то.	RAILROADS.	MILES.
Raltimore to	Bellaire, O. n	ia Baltimore & Ohio Railroad	375
		Ohio Division	137
		lumbus & Indiana Central R. R	182
		Louis, Van., T. H. & Ind. Railroad	239
		n Missouri Railroad	272
Kansas City or	STATE LINE to DE	NVER, via Kansas Pacific Railroad	638
DENVER to CHE	YENNE, via Denver	& Pacific Railroad	106
		Union Pacific & Central Railroad	1,397
Total M	iles	<u>Ž</u>	346
	ľ	No. 3.	,
FROM.	TO.	RAILROADS.	MILES.
Baltimore to	Harrisburg.	Pa., via., Northern Central R. R	85
HARRISBURG to	Pittsburgh, via Pe	ennsylvania Central Railroad	249
		restline, Ohio	396
Indianapolis to	St. Louis, via Indi	anapolis & St. Louis Railroad	262
St. Louis to Kan	NSAS CITY, via Nort	h Missouri Railroad	272
KANSAS CITY to	Denver, via Kansa	s Pacific Railroad	638
DENVER to CHEY	YENNE, Wyoming To	er., via Denver & Pacific Railroad	106
CHEYENNE to SA	N FRANCISCO, via I	Union & Central Pacific Railroads	1,397
Total M	21	0	407

No. 4.	
FROM. TO. BAILROADS.	MILES.
Baltimore to Pittsburgh, via Northern & Penn. Central R. R.	334
PITTSBURGH to CHICAGO, via Pittsburgh, F. W. & Chicago Railroad	468
CHICAGO to OMAHA, via Chicago, Rock Island & Pacific Railroad	494
OMAHA to Ogden, Utah, via Union Pacific Railread	1,032
Ogden to Sacramento, via Central Pacific Railroad	743
SACRAMENTO to SAN FRANCISCO, via Western Pacific Railroad	138
Total Miles	3.209
Washington to San Francisco, via same Route 3,249 Mil	es.
No 5.	
FROM. TO. RAILROADS.	MILES-
Philadelphia to Pittsburgh, via Penn. Central Railroad	354
Property Colin to Carrol Colling Distribuses E W & Cl. D. D.	468.
CHICAGO to DAVENPORT, Iowa, via Chicago, R. I. & Pacific Railroad DAVENPORT to OMAHA, Neb., via ONAHA to OMPRY, Utob. cia Union Pacific Railroad	183
DAVENPORT to OMAHA, Neb., via " " " " " " " " " " " " " " " " " " "	311
OMAHA to OGDEN, Utan, via Union Facine Kanroad	1,032
Ogden to San Francisco, via Central Pacific Railroad	881
Total Miles	229
NEW YORK to SAN FRANCISCO, via same Route 3,317 Mile	es.
No. 6.	
FROM. TO. RAILROADS.	MILES.
Philadelphia to Pittsburgh, via Penn. Central Railroad	354
PITTSBURGH to Indianapolis, via Columbus, Ohio	381
NDIANAPOLIS to St. Louis, via Indianapolis & St. Louis Railroad	262
St. Louis to Kansas City, via North Missouri Railroad	272
Kansas City to Denver, Col., via Kansas Pacific Railroad	638
DENVER to CHEYENNE, Wyoming Ter., via Denver & Pacific Railroad	106
CHEYENNE to OGDEN, Utah, via Union Pacific Railroad.	516
OGDEN to SAN FRANCISCO, via Central Pacific Railroad	881
Total Miles	,410
No. 7	
FROM. TO. RAILROADS.	MILES.
Philadelphia to Pittsburgh, via Penn. Central Railroad	354
PITTSBURGH to COLUMBUS, Ohio, via Pan Handle Route	193
COLUMBUS to INDIANAPOLIS, " " "	188
Indianapolis to Peoria, Ill., via Ind., Bloom. & Western Railroad	212
PEORIA to BURLINGTON, Iowa, via Chicago, Quincy & Bur. Railroad	96
BURLINGTON to OMAHA, Neb., via Burlington & M. River Railroad	293
OMAHA to OGDEN, Utah, via Union Pacific Railroad	1,032
OGDEN to SAN FRANCISCO, via Central Pacific Railroad	881
Total Miles	.249

No. 8.	
FROM. TO. RAILROADS.	MILES.
New York to Pittsburgh, via Allentown Route & Penn. R. R	432
PITTSBURGH to CHICAGO, via Pittsburgh, F. W. & Chicago Railroad	468
CHICAGO to BURLINGTON, Iowa, via C. B. & Q. Railroad	207
Burlington to Omaha, Neb., via Bur. & Missouri River Railroad	293
OMAHA to OGDEN, Utah, via Union Pacific Railroad	1,032
OGDEN to SAN FRANCISCO, via Central Pacific Railroad	881
Total Miles	313
	9010
NY -	
No. 9.	
FROM. TO. RAILROADS.	MILES.
New York to Harrisburg, Pa., via Allentown Route	182
HARRISBURG to PITTSBURGH, via Pennsylvania Central Railroad	249
PITTSBURGH to CHICAGO, via Fort Wayne Route	468
CHICAGO to DAVENPORT, Iowa, via Chicago, Rock Is. & Pacific R. R DAVENPORT to OMAHA, Neb., """"""""""""""""""""""""""""""""""""	183
DAVENPORT to UMAHA, Neb.,	310
OMAHA to OGDEN, Utah. via Union Pacific Railroad	1,032
Ogden to San Francisco, via Central Pacific Railroad	881
Total Miles 3	,306
Boston to San Francisco, via same Route 3,540 Mile	es.
No. 10.	
FROM, TO, RAILROADS,	MILES.
New York to Cleveland, Ohio., via Erie Railroad	605
CLEVELAND to CHICAGO, via L. S. & Michigan Southern Railroad	357
Сигодо to Омана, via Chicago, Rock Island & Pacific Railroad	493
OMAHA to Ogden, via Union Pacific Railroad	1,032
Ogden to San Francisco, via Central Pacific Railroad	881
· · · · · · · · · · · · · · · · · · ·	
Total Miles	,355
No. 11.	
FROM. TO. RAILROADS.	MILES.
New York to Albany, N. Y., via Hudson River Railroad	145
ALBANY to Suspension Bridge, via New York Central Railroad	304
Suspension Bridge to Detroit, via Great Western Railroad	230
Detroit to Chicago, via Michigan Central Railroad	284
CHICAGO to OMAHA, via Chicago & Northwestern Railroad	491
OMAHA to SAN FRANCISCO, via Union Pacific & Central Pacific R. R	1,913
Total Miles	3,367

Total Miles	3,561
OGDEN to SAN FRANCISCO, Cal., via Central Pacific	881
CHEYENNE to OGDEN, Utah, via Union Pacific	516
Denver to Cheyenne, Wyoming Ter., via Denver Pacific	106
Kansas City to Denver, Col., via Kansas Pacific	638
QUINCY to KANSAS CITY, via Hannibal & St. Joseph Railroad	226
TOLEDO to QUINCY, Ill., via Toledo, Wabash & Western Railroad	476
CLEVELAND to Toledo, via Lake Shore Railroad	113
New York to Cleveland, Ohio, via Erie Railroad	605
FROM. TO. RAILROADS.	MILES.
No 15.	-,010
Total Miles	2.510
OGDEN to SAN FRANCISCO, via Central Pacific	881
Cheyenne to Ogden, via Union Pacific	516
DENVER to CHEYENNE, via Denver & Pacific	106
Kansas City to Denver, via Kansas Pacific	638
Hannibal to Moberly, via Hannibal & Moberly R. R. (New Road) Moberly to Kansas City, via North Missouri Railroad	$\frac{70}{126}$
COLEDO to HANNIBAL, via Toledo, Wabash & Western Railroad	$\frac{464}{70}$
CLEVELAND to Toledo, via Lake Shore Railroad	113
New York to Cleveland, via Erie Railway	605
FROM. TO. RAILROADS.	MILES,
No. 14.	
Total Miles	3,464
OGDEN to SAN FRANCISCO, Cal., via Central Pacific	881
CHEYENNE to OGDEN, Utah, via Union Pacific	516
DENVER to CHEYENNE, Wyoming Ter., via Denver Pacific	106
KANSAS CITY to DENVER, Col., via Kansas Pacific Railroad	638
St. Louis to Kansas City, Mo., via North Missouri Railroad	272
Toledo to St. Louis, via Toledo, Wabash & Western Railroad	432
Buffalo to Toledo, Ohio, via Lake Shore Railroad	296
New York to Buffalo, via Erie Railway	423
FROM. TO. RAILROADS.	MILES.
No. 13.	0,000
Total Miles	2 260
OGDEN to SAN FRANCISCO	881
Omaha to Ogden, Útah	1,032
CHICAGO to OMAHA, via Chicago, Rock Island & Pacific Railroad	493
Foledo to Chicago, via Southern Michigan Railroad	244
BUFFALO to Toledo, via Lake Shore & Michigan Southern Railroad	296
New York to Buffalo, via Erie Railway	423
FROM. TO. RAILROADS.	MILES.

No 16.	
FROM. TO. RAILROADS.	MILES
Boston to Albany, New York, via Boston & Albany Railroad	200
ALBANY to Suspension Bridge, Can., via N. York Central Railroad	30-
Suspension Bridge to Detroit, Mich., via Great Western Railroad	230
DETROIT to CHICAGO, via Michigan Central Railroad.	284
Снісадо to Омана, via Chicago & N. W. Railroad	491
OMAHA to OGDEN, via Union Pacific	1,032
Ogden to San Francisco, via Central Pacific	881
Total Miles	,422
No 17.	
FROM. TO. RAILROADS.	MILES
Boston to Buffalo, via Albany, New York	498
Buffalo to Toledo, via Cleveland, Ohio	296
Toledo to Chicago, via Michigan Southern Railroad	24-
CHICAGO to OMAHA, Neb., via Chicago Rock Is. & Pacific Railroad	496
OMAHA to OGDEN, Útah, via Union Pacific	1,03:
Ogden to San Francisco, via Central Pacific	881
Total Miles	,447
No 18.	
FROM TO. RAILROADS.	MILES
Boston to Albany, via Springfield, Massachusetts	200
ALBANY to DETROIT, via Suspension Bridge	534
DETROIT to CHICAGO	284
CHICAGO to St. PAUL, via Prairie du Chien	448
St. Paul to Georgetown, Minnesota, (Red River of the North)	260
GEORGETOWN to MISSOURI RIVER, Dakota	252
Missouri River to Cadott's Pass, Montana	630
CALIFICATION PARTY PROPERTY PR	440 220
Columbia River to Seattle, Puget Sound	
Total Miles3	,268
No 19.	
NEW YORK to ST. LOUIS, via Great Broad Gauge Route, En Atlantic and Great Western Railway.	ie,
FROM. TO. RAILROADS.	MILES.
New York to Salamanca, via Erie Railway	413
SALAMANCA to CINCINNATI, via Erie Railway	447
CINCINNATI to St. Louis, via Ohio & Mississippi Railroad	340
	000

No 20.

NORTHERN PACIFIC RAILROAD ROUTE.

	FROM.	TO.	RAILROADS.	MILES.
N	lew Yor	k to Chicago, via	Pittsburgh, Pa	900
C	HICAGO to	ST. PAUL, via Prairi	e du Chien	448
$-\mathbf{S}$	T. PAUL to	GEORGETOWN, on th	e Red R. of the N., via S. P. & P. R. R.	260
G	EORGETOW	N to Missouri Rive	ER, via Northern Pacific	252
M	Issouri R	IVER to BIG HORN I	RIVER, Montana	340
\mathbf{B}	ig Horn 1	RIVER to CADOTT'S P	Pass, Montana	290
C	ADOTT'S P.	ASS to SPOKANE RIVI	ER, İdaho	290
			RIVER, Idaho	150
			Puget Sound	220
				150

No. 21.

LAKE SUPERIOR TO PUGET SOUND, via Northern Pacific R. R.

FROM.	TO.	ALTITUDE.		MILES.
Duluth	(L. S.) to Red River of the North	985 feet		232
"	To Missouri River, Dakota	1,800 "	253	485
66	To Cadott's Pass, Montana	6,167 "	730	1,115
66	To Columbia River, Idaho	330 "	440	1,555
66	To SNOQUALMIE PASS, Washington Ter	3.030 "	139	1,694
46	To Seattle. Puget Sound			1.775

Portland Branch, Missouri River to Portland, Or....1,100 Miles. Puget Sound Branch, Portland Or. to Puget Sound. 140 "

No. 22.

PORTLAND to CHICAGO, via Montreal and Toronto.

FROM.	то.		R	AILROADS.			MILES.
Portland to	Montreal.	Canada.	via Grand	Trunk	Railwa	V	297
MONTREAL to T	ORONTO	"	"	"	"		333
TORONTO to DE		n.	"	"	"		231
DETROIT to CHI	CAGO, Ill., via	Michigan	Central I	Railroad	l. .		284
							145
Total	files			*****	• • • • • • • • • • • • • • • • • • • •		19 H. H.O.

QUEBEC to CHICAGO, by same Route......1,020 Miles.

WASHINGTON TO NEW YORK, BOSTON, AND PORTLAND, Me., Via MOST DIRECT ROUTE.

Baltimore & Ohio Railroad.	MILES. STATIONS. MILES.
MILES. STATIONS. MILES.	30 New Castle Junction 2 108
40 WASHINGTON, D.C. 0	28 Wilmington*, Del 2 110
34 Bladensburg, Md	26 Ellerslie 2 112
	23 Bellevue 3 115
OZ Z WING ZOLUMON	22 Holly Oak 1 116
20 20010111011101111	
25 White Oak Bottom 3 15	= = = = = = = = = = = = = = = = = = = =
23 Laurel 2 17	10 2311111001111111111111111111111111111
21 Savage 2 19	16 Thurlow 2 122
20 Annapolis Junction 1 20	15 Lamokin 1 123
17 Jessup's 3 23	14 Chester 1 124
15 Dorsey's 2 25	11 Lazaretto 3 127
13 Hanover 2 27	2 Gray's Ferry 9 136
10 Elk Ridge 3 30	O PHILLADELPHIA 2 138
9 Relay House 1 31	
4 Camden Junction 5 36	Connects at Philadelphia with
O BALTINORE 4 40	the Pennsylvania Central Railroad.
O ED WELL E TO THE SERVICE OF TO	
Connects at Baltimore with the	New York and Philadelphia
Northern Central Railway.	Railway Line.
	Lunding Line.
Philadelphia, Wilmington &	90 West Philadelphia 138
Baltimore Railroad.	80 Mantua Junction 1 139
Datimore Lautroua.	81 Frankford 8 147
98 BALTIMORE 40	79 Tacony 2 149
89 Stemmer's Run 9 49	67 Bristol
83 Chase's 6 55	64 Tullytown 3 164
79 Magnolia 4 59	58 Morrisville 6 170
77 Edgewood 2 61	
74 Bush River 3 64	(Delaware River.)
71 Perryman's 3 67	57 . TRENTON, N. J 1 171
67 Aberdeen 4 71	47 Princeton Junction10 181
	46 Plainsboro' 1 182
62 HAVRE DE GRACE 2 76	41 Monmouth Junction 5 187
(Susquehanna River.)	32 New Brunswick 9 196
, ,	27 Metuchin 5 201
61 Perryville 1 77	23 Uniontown 4 205
58 Principio 3 80	20 Rahway 3 208
55 Charlestown	15 Elizabeth 5 213
52 North-East 3 86	9 Newark 6 219
46 Elkton 6 92	1 Jersey City 8 227
40 Newark 6 98	
34 Stanton 6 104	(Hudson River.)
32 Newport 2 106	0 NEW YORK 1 223
1	
* Dining	Stations.

19

N. 3	York & N. Haven & He	irt-	MILES.	STATIONS.	MILES.
	ord & Springfield R. R.		73	Warren 6	391
MILES.	2 02	MILES.	69	West Brookfield 4	395
236	NEW YORK	228	67	Brookfield 2	397
234	27th Street and 4th Av 2	230	57	Charlton10	407
228	Harlem 6	236	53	Rochdale 4	411
$\frac{240}{222}$	WILLIAMS' BRIDGE 6	242	44	Worcester 9	420
219	Mount Vernon 3	245	38	Grafton 6	426
216	New Rochelle 3	248	$\frac{32}{32}$	Westboro'6	432
212	Mamaroneck 4	252	28	Southville 4	436
209		255	$\frac{20}{24}$	Ashland 4	440
		$\begin{array}{c} 255 \\ 257 \end{array}$	$\frac{24}{21}$	South Framingham 3	443
207	PORT CHESTER 2	$\frac{257}{260}$	5		445
204	Greenwich, Conn 3			BOSTON 5	
199	STAMFORD 5	265	0		464
195	Darien 4	269		Connects with Eastern Rai	
191	Norwalk 4	273	of Me	assachusetts, forming a through	line
188	Westport 3	276	of tr	avel to Portland, Me.	
184	Southport4	280	R	oston & Maine Railroa	ıd
182	Fairfield 2	282			464
177	Bridgeport 5	287	112	BOSTON	468
174	Stratford 3	290	108	Medford Junction 4	
172	Naugatuck Junction 2	292	107	Malden 1	469
169	Milford 3	295	105	Melrose 2	471
160	NEW HAVEN 9	304	100	Reading 5	476
	P Connects with New Haven,	, New	91	Ballardville 9	485
Long	lon and Stonington Railroad.		89	Andover 2	487
154	North Haven 6	310	86	South Lawrence 3	490
148	Wallingford 6	316	85	NORTH LAWRENCE 1	491
142	Meriden 6	322	84	North Andover 1	492
135	Berlin 7	329	80	Bradford 4	496
124	HARTFORD11	340	79	HAVERHILL 1	497 501
118	Windsor 6	346	75	Atkinson 4	505
112	Windsor Locks 6	352	71	Newton 4	
110	Warehouse Point 2	354	62	EXETER 9	514
107	Thompsonville 3	357	55	New Market 7	521
102	Long Meadow 5	362	50	Durham 5	526
98	SPRINGFIELD*. 4	366	44	Dover, N. H 6	532
			41	Rollinsford 3	535
TP.	eton & Albana Puilno	ad	38	SOUTH BERWICK 3	538
	ston & Albany Railro		34	North Berwick 4	542
98	SPRINGFIELD.	366	23	Kennebunk11	553
92	Indian Orchard 6	372	15	Biddeford 8	561
89	Wilbraham 3	375	13	SACO 2	563
83	PALMER 4	381	6	Searsborough	570
79	Brimfield 4	385	0	PORTLAND 6	576
	*	Dining	Station	ns.	

FROM WASHINGTON AND BALTIMORE TO CINCINNATI AND ST. LOUIS.

Bal	timore & Ohio Railro	ad.	MIELS.	STATIONS.	MILES.
			198	Brady's Mill 7	185
MILES.	STATIONS.	MILES.	182	New Creek16	201
405	WASHINGTON 0	0	177	PIEDMONT 5	206
384	Annapolis Junction 0	21	175	Bloomington 2	208
374	RELAY HOUSE10	31	169	Frankville 6	214
383	BABATA MEDERE	0	163	Swanton 6	220
374	Washington Junction 0	9	160	Altamont 3	223
368	ELLICOTT CITY 6	15	157	Deer Park 3	226
363	Elysville 5	20	151	Oakland 6	232
356	Mariottsville 7	$\frac{1}{27}$	141	Cranberry Summit10	242
351	Sykesville 5	32	130	Rowlesburg11	253
340	Mount Airy11	43	123	Tunnelton 7	260
333	Monrovia 6	50	117	Newburg 6	266
325	Frederick Junction 8	58	110	Thornton 7	273
	1 Tederick & diletion		104	Grafton* 6	279
I	Frederick (Br. R. R.) 4	62	(To Wheeling, 100 Miles	s.)
-)		1
319	Adamstown 6	64		PARKERSBURG DIVISION	
314	Point of Rocks 5	69	100	Webster 4	283
304	Hagerstown Junction10	79	94		289
303	Sandy Hook 1	80	87	Flemington 6	296
302	Harper's Ferry 1	81	82	Bridgeport 7 CLARKSBURG 5	301
no	Connects with Winchester	and	78	Wilsenburg 4	305
	mac Railroad.	ana	68	Salem10	315
1 000	ntao Italii otta.		58	Smithton10	325
296	Duffield's 6	87	54	West Union 4	329
291	Kearneysville 5	92	42	Pennsboro12	341
283	Martinsburg* 8	100	37	Ellenboro 5	346
270	Cherry Run13	113	32	Cornwallis 5	351
261	Hancock, Md 9	122	29	Cairo 3	354
255	Sir John's Run 6	228	22	Petrolium 7	361
250	Willett's Run 5	133	20	L. F. Junction 2	363
226	Little Cacapon24	157	15	Walker's 5	368
213	Patterson's Creek13	170	10	Kanawha	373
205	Cumberland*8	178	7	Claysville 3	376
	- a		0	Parkersburg 7	383
~ 100	The Connects with Pittsburgh	and			000
Conn	ellsville Railroad.			$(Ohio\ River.)$	

Note.—Twenty-two miles further from Washington, D. C., from all the Stations after leaving the Relay House.

^{*} Dining Stations.

M	Tarietta and Cincinna	ti	MILES.		MILES.
	Railroad.		298	Milan16	630
MILES.	STATIONS.	MILES.	$\frac{288}{278}$	Osgood10	640
205	Belpre, Ohio 0	383	267	Nebraska	$650 \\ 661$
	MARIETTA12	395		LOUISVILLE DIVISION.	
196	Scott's Landing 9	392	N. V	ERNON to LOUISVILLE, 53 I	Iiles.
186	Vincent's10	402 409	959	Savanara 14	675
$\frac{179}{170}$	Cutler	418		Seymour14	
166	Warren's 4	422	Jτ	unction Jeff. Mad. and Ind. R	. R.
160	Athens 6	428	234	Medora29	694
153	Marshfield 7	435	213	MITCHELL21	715
140	Zaleski	448	.In	nction Louisville, New Alban	n and
129	HAMDEN11	459	Chic	ago Railroad.	gana
118	Raysville12	470			bu 0 bu
111	Londonderry 7	477	201	Huron12	727
106	Schooley's 5	482	182	Loogootee19	746
99	Chillicothe* 7	489	167	Washington15	$\frac{761}{780}$
86	Frankfort13	502	148	Vincennes19	180
75	Greenfield11	513	Jı	anction Evansville and Craw	fords-
69	Monroe 6	519	ville	Railroad.	
63	Lexington 6	525	139	Lawrenceville 9	789
58	Vienna 5	530	127	Hadley12	801
51	Martinsville 7	537	117	Olney10	811
42	BLANCHESTER 9	546	102	Clay City	826
32	Spence's10	$\frac{556}{562}$	86	Xenia17	843
$\frac{26}{21}$	LOVELAND 6 Montgomery 5	567	64	Odin21	864
$\frac{21}{25}$	Madisonville 6	573	C	rossing Chicago Branch Illinoi	e Con-
8	C. H. and D. Junction 7	580		Railroad.	o Cen-
0	CINCINNATI 8	588			0.00
v			60	Sandoval 4	868
Oh	io & Mississippi Railro	oad.		unction Illinois Central Railre	
340	CINCINNATI 0	588	30	Trenton30	898
331	Delhi 9	597	1	East St. Louis 29	
327	North Bend 4	601	0	ST. LOUIS 1	928
320	Lawrenceb'g I'd 7	608	ATE	Connects with the Atlant	ic and
Jı	unction Indianapolis and Cinci	nnati		ific, Missouri Pacific, and North	
Rail	road.		sour	i Railroads; also, with Ste	amers
316	AURORA 4	612	runi	ning on the Lower and Upper	r Mis-
314	Cochran 2	614	sissi	ppi, to New Orleans, St. Paul	, &c.
		Dining	Statio	ns.	

ST. LOUIS TO KANSAS CITY, TOPEKA, DENVER, &c.

M	issouri Pacific Railway.		MILES. STATIONS. MILES.
MILES.	STATIONS. MILI	ES.	105 Centreview 7 225
330	ST. LOUIS	0	98 Holden 7 232
325		5	93 Kingsville 5 237
	Cheltenham	8	82 PLEASANT HILL
222	Laclede 3		76 Greenwood
320	11 CDDCCI	10	65 Little Blue11 265
316	TELLET HOOG HILLS	14	58 Independence 7 272
314		16	48 KANSAS CITY10 282
311		19	
304		26	Junction Kansas City, St. Joseph and
300		30	Council Bluffs Railroad,
293	Franklin* 7	37	46 State Line* 2 284
Ju	nction Atlantic and Pacific Railwa	y.	Junction Kansas Pacific Railroad.
285	Labadie 8	45	44 Wyandotte 2 286
282		48	35 Pomeroy 9 295
278		52	29 Redmond 6 301
275		55	21 Leavenworth 8 309
268		32	18 Fort Leavenworth 3 312
263		37	14 Kickapoo 4 316
260		70	4 Sumner 10 326
			0 ATCHISON, Kan 4 330
255		75	O MECHERSON, IZan 4 550
249		81	At Atchison connects with
242		38	Central Branch Union Pacific Railroad,
237		93	running towards Fort Kearny.
230	Chamois 7 10		
225	St. Aubert 5 10		Kansas Pacific Railway.
218	Bonnot's Mill 7 11		
213	Osage 5 11		KANSAS CITY 282
205	Jefferson City 8 12		638 Missouri S. Line 2 284
198	Scott 7 18	32	637 Armstrong 1 285
196	Elston 2 13	34	630 Muney 7 292
190	Centretown 6 14	40	625 Edwardsville 5 297
180	California10 15	50	622 Tiblow 3 300
174	Moniteau 6 15	56	616 Lenape 6 306
168	Tipton 6 16		607 Fall Leaf 9 315
162	Syracuse 6 16		602 L. & L. Junction 5 320
155	Otterville 7 17		(To Leavenworth, 34 Miles.)
149	Smithton 6 18		600 Lawrence 2 322
141	Sedalia* 8 18		
135	Dresden 6 19		Junc. Lawrence and Galveston R. R.
123	Knobnoster	-	590 Williamsville
$\frac{125}{112}$			
112	Warrensburg11 21		
	* Din	ing 8	Stations.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
586	Medina 1	336	316	Park's Fort10	606
583	Newman 3	339	298	Coyote18	624
578	Grantville 5	344	286	Buffalo12	636
571	TOPEKA 7	351	274	Grinnell12	648
561	Silver Lake10	361	262	Carlyle12	660
555	Rossville 6	367	252	Monument10	670
548	St. Mary's 7	374	240	Gopher12	682
534	Wamego*14	388	233	Sheridan 7	689
528	St. George 6	394	218	Wallace15	704
520	Manhattan 8	402	209	Eagle Tail 9	713
509	Ogden11	413	201	Monotony 8	721
503	Fort Riley 6	419	186	Arrapaho15	736
500	Junction City 3	422	176	Cheyenne Wells 10	746
June	e. Missouri, Kansas & Texas I	R, R,	166	First View 10	756
488	Chapman's Creek12	434	151	Kit Carson15	771
481	Detroit	441	139	Wild Horse12	783
476	Abilene	446	127	Aroya 12	798
467	Solomon 9	455	115	Mirage12	807
453	Salina*14	469	104	Hugo11	818
444	Bavaria9	478		DENVER DIVISION.	
438	Brockville 6	484	91	Lake13	833
			76	Cedar Point15	846
	SMOKY HILL DIVISION.		72	Godfrey 4	850
400		400	66	Agate 6	856
433	Rock Spring 5	489	55	Deer Trail11	86
420	Fort Harker13	502	43	Bijou12	
415	Ellsworth 5	507	30	Kiowa13	899
408	Black Wolf 7	514	21	Box Elder 9	90
399	Wilson's Creek 9	523	9	Schuyler12	91:
386	Bunker Hill 13	536	2	Denver Pacific Junction, 7	920
364	Walker's22	558	0	DENVER 2	925
350	Hays14	572	-	Classical state of	D
336	ELLIS*14	586		Connects with the Denve	er Fa
326	Ogallah10	596		Railroad.	
6	Stages run from Denver t	o all p	oints	in Colorado and New Mexic	ю.
	stages run from DENVER t	o an j	oints	in Colorado and New Mexic	C

DENVER to CHEYENNE, via DENVER and PACIFIC RAILWAY.

106	DENVER, Col	0	39	Pierce15	67
	Outer Depot	2		Carr 9	86
89	Hughes15	17	10	Summit Siding10	96
74	Johnson15	32	0	CHEYENNE, W. T.10	106
58	Evans16	48			
54	Greetev 4	59	į,	unction Union Pacific Railway	1/-

BALTIMORE TO WHEELING, COLUMBUS, INDIANAPOLIS, ST. LOUIS AND KANSAS CITY.

			1		
Ba	ltimore & Ohio Railro	ad.	MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	59	Zanesville* 7	453
379	BALTINORE	0	50	Pleasant Valley 9	462
370	Washington Junction	9	44	Black Hand 6	468
364	Ellicott City 6	15	33	Newark11	479
321	Frederick Junction43	58	27	Union 6	485
041	(To Frederick, 4 Miles)	00	22	Kirkersville 5	490
298	Harper's Ferry23	81	16	Columbia 6	496
$\frac{290}{279}$	MARTINSBURG*19	100	10	Black Lick 6	502
$\frac{279}{256}$	Hancock, Md23	123	0	COLUMBUS10	512
201	Cumberland*55	178			
$\frac{201}{173}$	PIEDMONT28	206		LAKE ERIE DIVISION.	
147	Oakland26	232	116	Newark	479
100	Grafion*47	279	107	Louisville 9	488
98	Fetterman 2	281	102	Utica 5	493
85	Texas13	294	91	Mt. Vernon11	504
82	Benton's Ferry 3	297	84	Frederick 7	511
77	FAIRMONT 5	302	74	Independence10	521
67	Farmington10	312	68	Belleville 6	527
60	Mannington 7	319	63	Lexington 5	532
42	Littleton18	337	54	Mansfield 9	541
35	Bellton 7	344	42	Shelby Junction12	553
28	Cameron 7	351	34	Plymouth 8	561
11	Moundsville17	368	23	Havana11	572
4	Benwood 7	375	19	Pontiac 4	576
0	WHEELING 4	379	15	Monroeville 4	580
	(Ohio River.)		8	Prout's 7	587
	, , , , , , , , , , , , , , , , , , , ,		0	Sandusky, (L. Erie). 8	595
(CENTRAL OHIO DIVISION				
	Benwood	0	Coli	ımbus & Indiana Cen	tral
137	BELLAIRE,* Ohio	375		Railway.	
128	Glencoe 9	384	100	· ·	512
125	Warnock 3	387	188	COLUMBUS	$\frac{512}{522}$
119	Belmont 6	393	178	Hilliard's10	530
110	Barnesville 9	402	170 160	Pleasant Valley 8 Milford	540
102	Millwood 8	410			559
100	Salesville 2	412	141	Urbana19	570
93	Campbell's 7	$\frac{419}{427}$	130 115	St. Paris	585
85	CAMBRIDGE 8	436	1105	Bradford Junction10	595
76	Concord 9		$\frac{105}{94}$	Greenville11	606
73	Norwich	439	94 83	New Madison11	617
66	COHOLG HILLIAM	446			017
	* .	Dining	Station	3.	

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES
68	Richmond15	632	182	Brazil 4	757
53	Cambridge City15	647	180	Newburg 2	759
44	Lewisville 9	656	178	Staunton 2	76
34	Knightstown10	666	176	Cloverland 2	763
21	Greenfield13	679	174	Seeleyville 2	76
11	Cumberland10	689	166	Terre Hante 8	773
0	INDIANAPOLIS.11	700	156	Woodville10	783
110	Connects with Railroads	run-	149	Marshall 7	790
ning	to Chicago, Cincinnati, 1	Louis-	138	Martinsville11	89:
ville,			131	Casey 7	808
	Louis, Vandalia, T. He	ante	123	Greenup 8	816
			117	Pleasantville 6	822
	ind Indianapolis R. R		103	Teutopolis14	836
239	INDIANAPOLIS.	700	99	Effingham* 4	840
230	Bridgeport 9	709	95	Funkhouser 4	844
225	Plainfield 5	714	82	St. Elmo13	857
222	Cartersburg 3	717	76	Brownstown 6	863
221	Belleville 1	718	68	Vandalia* 8	871
229	Clayton 2	720	64	Hagerstown 4	878
214	Arno 5	735	58	Mulberry Grove 6	883
211	Coatsville 3	728	50	Greenville 8	888
207	Fillmore 4	732	40	Pocahontas10	899
201	Greencastle 6	738	36	Oakdale 4	908
199	Junction 2	740	31	Highland 5	908
195	Hamrick's 4	744	18	Troy13	921
192	Reelsville 3	747	12	Collinsville 6	927
139	Eagle's 3	750	1	East St. Louis11	938
185	Harmony 3	753	0	ST. LOUIS 1	939

ST. LOUIS to KANSAS CITY, via NORTH MISSOURI R. R.

272	ST. LOUIS	0		WESTERN DIVISION.	100
267	Bellefontaine	5	105	Salisbury21	167
257	Bridgton10	15	86	Brunswick19	186
$\frac{251}{251}$	St. Charles 6	21	76	Miami10	196
		$\frac{21}{34}$	63	Carrollton13	209
238	O'Fallon13			Hardin17	226
223	Millville15	49			
214	Warrenton 9	58	40	R & L JUNCTION 6	232
204	Jonesburg10	68	17	Missouri City23	255
195	New Florence 9	77	9	N. Missouri Junction 8	263
			1	HARLEM 8	271
189	MONTGOMERY 6	83	1 0		272
163	Mexico26	109	0	KANSAS CITY 1	212
126	Moberly Junction37	146	DE	Connects with Kan. Pac. I	R.R.

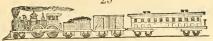
BALTIMORE TO PITTSBURGH, INDIANAPOLIS, ST. LOUIS & CHICAGO, via Pan Handle Route, & Fort Wayne Route.

No	rthern Central Railway.	MILES	. STATIONS.	MILES.
MILES.	STATIONS. MILES.	229	Hanover 8	485
333	BALTIMORE 0	221	Newark* 8	493
304	PARKTON 29	206	Pataskala15	408
294	Hanover Junction18 47	195	Big Walnut11	419
276	Vork	188	COLUMBUS* 7	526
249	BRIDGEPORT27 84		Tonnects with Railroad	s for
248	HARRISBURG*. 1 85		eland, Cincinnati, &c.	
-		178	Hilliards10	536
	nsylvania Central R. R.	160	MILFORD18	554
240	Marysville 8 93	141	Urldana 9	573
220	NEWPORT20 113	130	St. Paris11	584
199	Mifflin21 134	115	Piqua*15	599
187	Lewistown12 146	105	Bradford Junction10	609
175	McVeytown12 158	94	GREENVILLE11	620
162	Mount Union	68	Richmond*26	646
151	Huntingdon11 182	53	CAMBRIDGE CITY15	661
131	Tyrone	32	Knightstown21	682
116	Altoona* 15 217	21	GREENFIELD11	693
105	Gallitzin11 228	0	INDIANAPOL'S*21	714
80	Conemaugh	Q#	Louis, Vandalia, T. Ha	
78	Johnstown 2 255		and Indianapolis R. K	
60	Lockport			
41	LATROBE	239	INDIANAPOLIS*	714
31	GREENSBURG10 302	221 201	Belleville18	732
15	Wall's	182	Greencastle20 Brazil19	$752 \\ 771$
0	PITTSBURGH*15 333	166	Terre Haute*16	787
	Connects with P., F. W. & C. R. R.	149	Marshall 17	804
Dist	ohunah Cincinnati and	138	Martinsville	815
I uu	sburgh, Cincinnati and	123	Greenup15	830
	St. Louis Railroad.	117	Pleasantville 6	836
381	PITTSBURGII 333	99	Effingham*18	854
365	Noblestown	82	St. Elmo17	871
338	Stembenville*27 376	68	Vandalia*14	885
320	Bloomfield	50	Greenville	903
313	Cadiz Junction 7 401	31	Highland	922
	New Market 9 410	18	Troy13	935
289	Dennison	1	East St. Louis17	952
	Oxford22 447	0	ST. LOUIS*1	953
	Coshocton10 457			000
	Dresden14 471		Chicago, via Pittsburgh	and
237	Frazeysburgh 6 477	Fort	Wayne, 802 Miles.	

PHILADELPHIA TO PITTSBURGH, CRESTLINE, OHIO, INDIANAPOLIS AND ST. LOUIS.

Pe	nnsylvania Central R.	R.	MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	168	La Rue14	583
355	PHILADELPHIA	0	161	Mt. Victory 7	590
322	DowningTown	33	151	Rushsylvania10	600
311	Parkesburg11	44	142	Bellefontaine 9	609
286	Lancaster25	69	130	Quincy12	621
273	MOUNT JOY13	82	120	SIDNEY10	631
249	Harrisburg*24	106	102	Versailles18	649
221	NEWPORT28	134	94	Dallas 8	657
200	Mifflin	155	85	Union 9	666
176	McVeytown24	179	64	Morristown21	687
151	HUNTINGDON25	204	54	MUNCIE10	697
131	Tyrone20	224	36	Anderson	712
117	Altoona*14	238	28	Pendleton8	723
78	JOHNSTOWN 39	277	14	Oakland14	737
41	LATROBE37	314	0	INDIANAP'LIS*.14	751
31	Greensburg10	324	T.,	diamonalia and St To	2000
0	PITTSBURGH*31	355	Litt	dianapolis and St. Lo	uis
v				Railroad.	
Pitt	tsburgh, Fort Wayne	and	262	INDIANAPOLIS*	751
	Chicago Railroad.		250	Avon12	763
396	WE WINDSHIELD WITH AN WITH	0 = =	0.40	YO 111 M	ber her O
	图》图"图"图"图"图 经表现 图录图录 图相 不	355	243	Danville 7	770
370	PITTSBURGH* Rochester26	355 381	243 234	Reno 9	779
	ROCHESTER26				
370	ROCHESTER26 NEW BRIGHTON4	381	234	Reno 9	779 790 804
$\frac{370}{366}$	ROCHESTER	381 385	234 223	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11	779 790 804 815
370 366 350	ROCHESTER26 NEW BRIGHTON4	381 385 401	234 223 209 198 190	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8	779 790 804 815 823
370 366 350 326	ROCHESTER 26 NEW BRIGHTON 4 Enon 16 SALEM 24	381 385 401 425	234 223 209 198	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12	779 790 804 815 823 835
370 366 350 326 312	ROCHESTER	381 385 401 425 439	234 223 209 198 190 178 171	Reno	779 790 804 815 823 835 842
370 366 350 326 312 294	ROCHESTER	381 385 401 425 439 457	234 223 209 198 190 178 171 145	Reno	779 790 804 815 823 835 842 868
370 366 350 326 312 294 286	ROCHESTER	381 385 401 425 439 457 465	234 223 209 198 190 178 171 145 134	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 Mattoon 11	779 790 804 815 823 835 842 868 879
370 366 350 326 312 294 286 272	ROCHESTER 26 NEW BRIGHTON 4 Enon 16 SALEM 24 Alliance* 14 CANTON 18 MASSILION 8 ORRVILLE 14	381 385 401 425 439 457 465 479	234 223 209 198 190 178 171 145 134 111	Reno	779 790 804 815 823 835 842 868 879 902
370 366 350 326 312 294 286 272 261	ROCHESTER. 26 NEW BRIGHTON 4 Enon 16 SALEM. 24 Alliance* 14 CANTON. 18 MASSILLON 8 ORRVILLE. 14 WOOSTER. 11	381 385 401 425 439 457 465 479 490	234 223 209 198 190 178 171 145 134 111 95	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 Mattoon 11 Shelby ville 23 PANA 16	779 790 804 815 823 835 842 868 879 902 918
370 366 350 326 312 294 286 272 261 220 207	ROCHESTER 26 NEW BRIGHTON 4 Enon 16 SALEM 24 Alliance* 14 CANTON 18 MASSILLON 8 ORRVILLE 14 WOOSTER 11 MANSFIELD 41 Crestline* 13	381 385 401 425 439 457 465 479 490 531 544	234 223 209 198 190 178 171 145 134 111 95 67	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 MATTOON 11 Shelby ville 23 PANA 16 Hillsboro 28	779 790 804 815 823 835 842 868 879 902 918 946
370 366 350 326 312 294 286 272 261 220 207	ROCHESTER	381 385 401 425 439 457 465 479 490 531 544	234 223 209 198 190 178 171 145 134 111 95 67 51	Reno	779 790 804 815 823 835 842 868 879 902 918 946 962
370 366 350 326 312 294 286 272 261 220 207	ROCHESTER	381 385 401 425 439 457 465 479 490 531 544	234 223 209 198 190 178 171 145 134 111 95 67 51 37	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 MATTOON 11 Shelby ville 23 PANA 16 Hillsboro 28 Clyde 16 Bunker Hill 14	779 790 804 815 823 835 842 868 879 902 918 946 962 976
370 366 350 326 312 294 286 272 261 220 207	ROCHESTER	381 385 401 425 439 457 465 479 490 531 544 <i>cin-</i> <i>R</i> .	234 223 209 198 190 178 171 145 134 111 95 67 51 37 22	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 MATTOON 11 Shelby ville 23 PANA 16 Hillsboro 28 Clyde 16 Bunker Hill 14 Alton Junction 15	779 790 804 815 823 835 842 868 879 902 918 946 962 976
370 366 350 326 312 294 286 272 261 220 207 Clear 207 202	ROCHESTER	381 385 401 425 439 457 465 479 490 531 544 <i>cin-</i> <i>R</i> .	234 223 209 198 190 178 171 145 134 111 95 67 51 37 22 10	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 MATTOON 11 Shelby ville 23 PANA 16 Hillsboro 28 Clyde 16 Bunker Hill 14 Alton Junction 15 NAMEOKI 12	779 790 804 815 823 835 842 868 879 902 918 946 976 991 1,003
370 366 350 326 312 294 286 272 261 220 207 Clea 207 207 202 191	ROCHESTER	381 385 401 425 439 457 465 479 490 531 544 <i>cin-</i> R. 549 560	234 223 209 198 190 178 171 145 134 111 95 67 51 37 22 10	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 MATTOON 11 Shelby ville 23 PANA 16 Hillsboro 28 Clyde 16 BUNKER HILL 14 ALTON JUNCTION 15 NAMEOKI 12 Fast St. Louis 9	779 790 804 815 823 835 842 868 879 902 918 946 976 991 1,003 1,012
370 366 350 326 312 294 286 272 261 220 207 Clear 207 202	ROCHESTER	381 385 401 425 439 457 465 479 490 531 544 <i>cin-</i> <i>R</i> .	234 223 209 198 190 178 171 145 134 111 95 67 51 37 22 10	Reno 9 GREENCASTLE 11 Carbon 14 Grant 11 Terre Haute* 8 Vermillion 12 PARIS 7 Charleston 26 Mattoon 11 Shelby ville 23 PANA 16 Hillsboro 28 Clyde 16 Bunker Hill 14 Alton Junction 15 NAMEOKI 12 East St. Louis 9	779 790 804 815 823 835 842 868 879 902 918 946 976 991 1,003

Note.—This Line of Travel connects with Trains at Alliance for Cleveland, and at Crest-line with Trains for Columbus, Cincinnati, &c.



FROM PHILADELPHIA TO PITTSBURGH, CHICAGO, AND OMAHA, NEBRASKA.

			MILES.	STATIONS. MILES.
70	Contral P	R	65	New Florence
Per	nnsylvania Central R. I	Lee	54	Blairsville Branch11 301
MILES.	STATIONS, MI	LES.	41	Latrobe*
355	PHILADELPHIA	0	31	Greensburg10 324
	Mantua Junction	2		Irwin's 9 333
353		20	22	11 11 11 11 11 11 11 11 11 11 11 11 11
325	Paoli18	22	14	VV 8.115
333	Westchester Intersection 2	33	12	
322	Downingtown*11		0	A E I E DIPOLO LO CALLO
316	COATESVILLE 6	39	THE .	P Connects with Pittsburgh, Cin-
311	Parkesburg 5	44	cinna	ti and St. Louis R. R.
306	Christiana5	49		
303	Gap 3	52	~~~	The Williams and
297	Leaman Place 6	58	Pitt	tsburgh, Fort Wayne and
287	Lancaster*11	69		Chicago Railroad.
285	Dillerville 1	70		
278	Landisville 7	77	468	B E E E DATA O TO CHAT
273	Mount Joy 5	82	450	Economy
267	Elizabethtown 6	88	442	ROCHESTER 8 381
259	Branch Intersection 8	96	438	New Brighton 4 385
258	Middletown 1	97	433	Homewood 5 390
249	HARRISBURG*. 9	106	422	Enon11 401
241	Marysville 8	114	408	Columbiana14 415
234	Duncannon 7	121	398	Salem10 425
221	Newport13	134	384	Alliance*14 439
200	Paidlin21	155		Junction Cleve'd & Pittsb'gh R. R.
188	LEWISTOWN12	167	366	Canton18 457
163	Mount Union25	192	358	Massillon 8 465
151	Huntingdon12	204	344	Orrville14 479
144	Petersburg 7	211	333	Wooster11 490
131	Tyrone	224	311	Londonville22 512
127	Tipton 4	228	292	Mansfield19 531
117	Altoona* 10	238	279	Crestline*
105	Gallitzin12	250		Junction C. C. C. & Ind. R. R.
103	Cresson 3	253	267	Bucyras12 556
89	Summerhill13	266	238	FOREST29 585
81		274	215	Lafayette23 608
78	Johnstown 3	277	207	LIMA 8 616
18			g Station	
	*.	Dining	6 Diailo	113.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.	
193	Delphos1-	4 630	358	Sheffield 8	959	
180	Van Wert1	3 643	348	Annawan10	969	
148	FORT WAYNE*3		342	Atkinson	975	
			335	Geneseo		
	Connects with Toledo, W	. & W.	324		.982	
Raili				Colona11	993	
129	Columbia19	694	315	Moline 9	1,002	
117	Pierceton15	2 706	312	ROCK ISLAND 3	1,005	
108	Warsaw	715		(75°		
95	Bourbon			$(Mississippi\ River.)$		
84	PLYMOUTH*1		,	OTHER DIRECTOR	_	
53	Wanatah31		J	OWA DIVISION	ν.	
44	VALPARAISO		311	TO A WITCHTON CONTINUE 1	1 000	
24	Clarke			DAVENPORT* 1	1,006	
7	Rock Island Junction17		299	Walcott12	1,018	
			295	Fulton 4	1,022	
0	CHICAGO	7 823	286	Wilton 9	1,031	
110	Connects at Chicago wi	th the	283	Moscow 3	1,034	
	igo, Burlington and Quincy		278	Atalissa 5	1,039	
road	; Chicago, Rock Island and	Parifia	273	West Liberty 5	1,044	
	oad, and the Chicago and		257	Iowa City16	1,060	
			242	Oxford15	1,075	
	rn Railroad, all forming li		237	Homestead 5	1,080	
	el to Omaha, Neb.; there co		227	Marengo10	1,090	
ing v	with the <i>Union Pacific Rail</i>	road.	215	Victor12	1,102	
			207	Brooklyn* 8	1,110	
Ch	icago, Rock Island	and	201	Malcolm 6	1,116	
	Pacific Railroad.		192	Grinnell 9	1,125	
404	CHARGAGO	000	181			
494	CHICAGO	823	172	Kellogg11	1,136	
487	Englewood 7	830		Newton9	1,145	
478	Blue Island 9	839	160	Colfax12	1,157	
470	Bremen 8	847	154	Mitchellville 6	1,163	
464	Mokena 6	853	137	DES MOINES*17	1,180	
454	JOLIET10	863	122	Boone15	1,195	
443	Minooka11	874	115	De Soto 7	1,202	
433	Morris10	884	102	Dexter13	1,215	
423	Seneca10	894	86	Casey16	1,231	
418	Marseilles 5	899	72	Anita14	1,245	
410	Ottawa 8	907	58	Atlantic14	1,259	
400	Utica10	917	39	Avoca*19	1,278	
395	La Salle	922	31	Shelby 8	1,286	
394	Peru 1	923	20	Neola11	1,297	
380	Burcau*14	937	4	Council Bluffs16	1,313	
		945	1	Missouri River 3	1,316	
372	Tiskilwa 8	951	0	OMAHA 1	1,317	
366	Pond Creek 6				1,017	
* Dining Stations.						

PHILADELPHIA TO PITTSBURGH, COLUMBUS, INDIANAPOLIS AND ST. LOUIS.

Pe	nnsylvania Central Ra road.	il-	MILES.	STATIONS. Collier 4	MILES. 391
MILES.		IILES.	150	Steubenville*, O 7	398
355	PHILADELPHIA	0	142	Alexandria Road 8	406
322	Downingtown	33	138 132	Smithfield 4 Bloomfield 6	410 416
311	Parkesburg11	44	130	Unionport 2	418
286	Lancaster*25	69	125 121	Cadiz Junction 5 Fairview 4	$\frac{423}{427}$
273	MOUNT JOY13	82	116	New Market 5	432
249	HARRISBURG*.24	106	110 101	Bowerstown 6 Dennison 9	438 447
221	NewPort28	134	100	Uhrichsville 1	448
200	Mifflin21	155	97 89	Trenton	$\frac{451}{459}$
176	McVeytown24	179	83	New Comerstown 6	465
151	Huntingdon25	204	79 75	Oxford	$\frac{469}{473}$
131	Tyrone20	224	69	Coshocton 6	479
117	Altoona*14	238	59 55	Adam's Mills	$\frac{489}{493}$
78	Johnstown39	277	49	Frazeysburgh 6	499
41	Latrobe*37	314	41 33	Hanover 8 Newark* 8	$507 \\ 515$
31	Greensburg10	324	18	Pataskala15	530
0	PITTSBURGH*31	355	7	Big Walnut	$\frac{541}{548}$
Connects with Pittsburgh, Fort Wayne and Chicago Railroad, and other Railroads diverging from Pittsburgh.			lu mb ı	Connects with Cleveland is, Cincinnati & Indianapolis and Little Miami Railroad.	, Co-
Pi	ttsburgh, Cincinnati an St. Louis Railroad.	ıd	188	COLUMBUS*	448
193	White the second of the second	355	178 170	Hilliards	$\frac{558}{566}$
192 187	Birmingham 1	356	166	Unionville 4	570
185		361 363	$\frac{160}{155}$	Milford	$\frac{576}{581}$
178	Oakdale 7	370	150	Cable 5	586
$\frac{177}{170}$		371	141	Urbana*9	595
166		$\frac{378}{382}$	130 115	St. Paris	$606 \\ 621$
161		387	109	Covington6	627
* Dining Stations.					

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES
105	BRADFORD JUNCTION 4	631	186	Harmony 3	789
101	Gettysburg 4	635	182	Brazil 4	793
94	Greenville 7	642	180	Newburg 2	795
83	New Madison11	653	178	Staunton 2	797
74	New Paris 9	662	176	Cloverland 2	791
68	Richmond* 6	668	174	Seeleyville 2	801
63	Centreville 5	673	166	Terre Haute* 8	809
53	Cambridge City10	683	156	Woodville10	819
44	Lewisville 9	692	149	Marshall 7	826
39	Dunreith 5	697	138	Martinsville11	837
34	Knightstown 7	704	131	Casey 7	844
29	Charlottesville 3	707	123	Greenup 8	852
21	Greenfield 8	715	117	Pleasantville 6	858
17	Philadelphia 4	719	103	Teutopolis14	872
11	Cumberland 6	725	99	Effingham* 4	876
0	INDIANAP'LIS*.11	736	Ju	nne. Illinois Central, Chicago Ba	ranch.
	~ ~		95	Funkhouser 4	
	Connects with Railroads		82	St. Elmo13	893
ning	East, West, North and South	•	76	Brownstown 6	899
			68	Vandalia* 8	907
St. J	Louis, Vandalia, T. H	aute			
(and Indianapolis R. I	R.	1	rossing Illinois Central Railre	
			64	Hagerstown 4	
239	INDIANAPOLIS*	736	58	Mulberry Grove 6	$917 \\ 925$
225	Fairview 4		50	Greenville 8	925
230	Bridgeport 5		40	Pocahontas10	939
225	Plainfield 5		36	Oakdale 4	
222	Cartersburg 3	753	18	Highland 5	
221	Belleville 1	754	15	Troy	
219	Clayton 2	756	12	Collinsville 3	
214	Amo 5		1 1	East St. Louis11	974
211	Coatsville 3	764	1	East St. Louis11	914
207	Fillmore 4	768		(Mississippi River.)	
201	Greencastle 6		0	ST. LOUIS* 1	975
199	Junction 2	776	0		
195	Hamrick's 4	780		Connects with Railroads	
192	Reelsville 3	783		is, and with Steamers on the I	IISSIS-
189	Eagle's 3	786		i River.	
		*Dining	Station	ns.	









NEW YORK TO HARRISBURG, PITTSBURGH, CHICAGO AND OMAHA, via ALLENTOWN ROUTE.

Ce	ntral New Jersey R.	R.	MILES.		MILES.
MILES.	STATIONS.	MILES.	95	Ветньенем 12	87
182	NEW YORK	0	90	Allentown 5	92
Fr	om Foot of Liberty Street.		69	Lyons21	113
181	Jersey City	1	54	Reading15	128
178	Greenville 3	4	26	Lebanon*28	156
174	Bergen Point 4	8	0	HARRISBURG*.26	182
169	Elizabeth 5	13		Connects with the Nor	thern
167	Roselle 2	15	Cent	ral Railway.	
165	Crawford 2	17	70		- 4 -
162	Westfield 3	20	Pe	nnsylvania Central Re	ail-
160	Fanwood 2	22	248	road.	182
158	Plainfield 2	24	240	Marysville 8	190
155	Dunnellen 3	27	233	Duncannon 7	197
151	Bound Brook 4	31	220	NewPort13	210
146	Somerville 5	36	199	MIFFLIN21	231
145	Raritan 1	37	187	Lewistown12	243
141	North Branch 4	41	175	McVeytown12	$\frac{245}{255}$
136	WHITEHOUSE 5	46	162	MOUNT UNION13	268
132	Lebanon 4	50	151	HUNTINGDON11	279
130	Clinton 2	52	131	Tyrone*20	299
128	High Bridge 2	54	116	Altoona*15	314
124	Spruce Run 4	58	105	GALLITZIN11	325
123	JUNCTION 1	59	102	Cresson	328~
120	Asbury 3	62	80	Conemaugii22	350
118	Valley 2	64	78	Johnstown 2	352
115	BLOOMSBURY 3	67	60	Lockport18	370
113	Springtown 2	69	56	Derry14	384
108	Phillipsburg 5	74	41	Latrobe* 5	389
107	EASTON* Pa 1	75	31	Greensburg10	399
I was	Connects with the Lehigh	Val-	15	Wall's16	415
	Cailroad, and Lehigh and Su		6	Homewood 9	424
	i Railroad.	sque-	0	PITTSBURGH* 6	430
		Dining			100
* Dining Stations.					

MILES. STATIONS. MILES.
317 Lakeville
279 Crestline* 13 619
279 Crestime 15 015
Connects with C. C. C. and
Indianapolis Railroad.
. 267 Bucyrus12 63
250 Upper Sandusky17 648
3 238 Forest12 660
0.000
99 601
20: 131312
3 193 Delphos14 705
180 Van Wert13 718
148 Fort Wayne*32 750
100 Columbia 10 760
E 120 CORRESTANTO
100 (14184)
04 FLYMOUTH
53 Wanatah 31 845
2 44 VALPARAISO 9 854
30 Liverpool14 868
9 Ill. Central R. R. Junc. 21 889
0 CHICAGO 9 898

Important to Western Travellers.

ALLENTOWN LINE.

TWO EXPRESS TRAINS run DAILY to and from the WEST by this POPULAR LINE OF TRAVEL.

Passengers by this Route save 60 to 100 miles, and three hours in time, over other Lines, with but one change of cars between New York and Cincinnati, or Chicago, and but two changes to St. Louis.

SILVER PALACE CARS Daily to CHICAGO, on the Evening Train.

H. P. BALDWIN, Gen. Pass. Agent,

119 Liberty Street, NEW YORK.

FROM PHILADELPHIA to ERIE, DULUTH and ST. PAUL, via RAILROAD and STEAMBOAT ROUTE, passing through LAKES HURON and SUPERIOR.

Pe	nnsylvania Central I	R. R.	MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	159	Sterling 9	292
451	PHILADELPHIA	. 0	155	Cameron 4	296
417	Downingtown*	34	150	Emporium 5	301
381	Lancaster*36	70	140	Beechwood10	311
345	Harrisburg*36	106	128	St. Mary's*12	323
~~			119	Ridgway 9	332
	ladelphia and Erie 1		104	Wileox15	347
288	SUNBURY57	163	95	Kane* (Alt. 2,008 ft.). 9	356
286	Northumberland 2	165	90	Wetmore 5	361
279	Lewisburg 7	172	80	Sheffield10	371
276	Catawissa Junction 3	175	73	Pattonia 7	378
275	MILTON 1	176	66	WARREN 7	385
271	Watsontown 4	180	61	IRVINETON 5	.390
268	Dewart 3	183	т		7 7
264	Montgomery 4	187	T .	nction Oil Creek and Al	egneny
260	Muncy 4	191	Triver	· Railroad.	
248	Williamsport*12	203	58	Youngsville 3	393
E.	Connects with Northern C	<i>lentral</i>	55	Pittsfield 3	396
Raili	vay.		45	Spring Creek10	406
246	Newberry 2	205	40	Columbus 5	411
243	Linden 3	208	38	Corry* 2	413
242	Susquehanna 1	209	т.	10 10 1 TO 1 T	17
236	Jersey Shore 6	215		nction Atlantic and Great V	v ester n
228	Wayne 8	223	Railu	b	
223	LOCK HAVEN* 5	228		Lovell's 4	417
218	Farrandsville 5	233	32	Concord 2	419
208	Whetham10	243	27	Union 5	424
199	North Point 9	252	19	Waterford 8	432
196	Renovo*3	255	13	Jackson's 6	438
184	Keating12	267	7	Belle Valley 6	444
178	Round Island 6	273	0	ERIE* 7	451
168	Driftwood10	283	n	Connects with Lake Shore	R, R .
		Dining	200		

Lake Superior Steamboat Line.

MILES.	STATIONS.	MILES.
1,140	ERIE, Pa	451
1,045	CLEVELAND, Ohio95	546
945	Malden, Canada100	646
925	DETROIT, Mich 20	666
020	· ·	000
	(Lake St. Clair.)	
850	Port Huron 75	741
	(Lake Huron.)	
625	Point de Tour225	966
	(St. Mary's River.)	
584	Church's Landing 40	1,006
570	SAUT STE, MARIE 14	1,020
564	Point Aux Pins Can. 6	1,026
530	White Fish Point 34	1,060
	(Lake Superior.)	
450	Pictured Rocks 80	1,140
440	Grand Island 10	1,150
400	Marquette 40	1,190
320	Portage Entry 80	1,270
(Hou	GHTON AND HANCOCK, 14 N	Miles.)
270	Keweenaw Point 50	1,320
255	Copper Harbor 15	1,335
239	Eagle Harbor 16	1,351
229	Eagle River 10	1,361
209	Entrance Ship Canal 20	1,381
169	Ontonagon 40	1,421
89	La Pointe, Wis 80	1,501
86	Bayfield 3	1,504
	(Twelve Apostle Islands.)	
6	Superior City 80	1,584
0	DULUTH, Min. 6	1,590

Lake Superior and Mississippi Railroad.

	Transfer and the state of the s		
MILES.	STATIONS.		MILES,
155	DULUTH		1,590
151	Oneonta	4	1,594
137	Fond Du Lac	14	1,608
	(Dalles of St. Louis.)		
129	Thompson	8	1,616
Ju	nction Northern Pacific R	Railr	oad.
128	Junction	1	1,617
110	Moose Lake 1	.8	1,635
95	Kettle River 1	5	1,650
77	Hinckley* 1	8	1,668
65	Pine City 1	2	1,680
54	Rush City 1	1	1,691
42	North Branch 1	2	1,703
30	Wyoming 1	2	1,715
25	Forest Lake	5	1,720
17	Centreville	8	1,728
12	White Bear Lake	5	1,733
Ju	nction Stillwater Branch .	Rai	lroad.
0	ST. PAUL 1	2	1,745

GRAND PLEASURE EXCURSION.

This Railroad and Steamboat Route forms one of the most healthy and Grand Excursions on the Continent,—passing from the Atlantic Cities through Lakes Erie, Huron, and Superior,—affording River and Lake Scenery of the most enchanting character.

Steamers of a large class run daily, during the season of Navigation, from Buffalo, Erie, Cleveland and Detroit, to the Saut Ste. Marie, Marquette and Duluth, Minn.

NEW YORK to BUFFALO, NIAGARA FALLS, &c., Via ERIE RAILWAY.

	Erie Railway.		MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	200	Smithboro10	
447	NEW YORK	0	198	Barton 2	249
411	Foot of Chambers Street,	V	191	WAVERLY 7	256
	and Foot of 23d Street.		186	Chemung 5	
446	Jersey City	1	180	Wellsburg 6	
437	Rutherfurd Park 9	10	173	Elimina* 7	274
435	Passaic 2	12	156	Corning17	291
430	Paterson	17	RO	CHESTER DIVISION, 95 M	filos
425	Ridgewood 5	22	110	CHESTER DIVISION, 30 M	
423	Hohokus	$\overline{24}$	154	Painted Post 2	293
421	Allendale 2	26	145	Addison 9	302
419	Ramsey's 2	28	140	Rathboneville 5	307
415	Suffern 4	32	132	Cameron 8	315
413	Ramapo 2	34	124	Adrian 8	323
411	Sloatsburg 2	36	119	Canisteo 5	328
405	Southfields 6	42	115	Hornellsville 4	332
401	Newburgh Junction 4	46	107	Burns' 8	340
399	Turner's 2	48	103	Canaseraga 4	344
397	Monroe 2	50	98	Swain's 5	349
395	Oxford 2	52	91	Nunda 7	356
393	Greycourt 2	54	89	Hunt's 2	358
387	Goshen 6	60	85	Portage 4	
383	Hampton 4	64	81	Castile 4	
380	MIDDLETOWN 3	67	79	Gainesville 2	368
376	Howell's 4	71	72	Warsaw 7	375
371	Otisville 5	76	66	Dale 6	381
359	Port Jervis*12	88	61	Linden 5	386
340	Shohola19	107	55	ATTICA 6	392
336	LACKAWAXEN 4	111	49	Darien 6	398
330	Mast Hope 6	117	43	Alden 6	404
324	NARROWSBURGH 6	123	34	Lancaster 9	413
316	Cochecton 8	131	24	BUFFALO10	423
311	Callicoon 5	136	100	Connects with Lake Shore	R.R.
$\frac{283}{270}$	Hancock	164	13	Tonawanda11	434
$\begin{array}{c} 270 \\ 254 \end{array}$	DEPOSIT13	177	2	Niagara Falls11	445
246	Susquehanna	193	N.	Connects with N. Y. Cent.	R. R.
240	Great Bend 8 Kirkwood 5	$\frac{201}{206}$	0	Suspension Bridge 2	447
232	BINGHAMTON 9	215	Men.	Connects with Great W	estern
223	Union 9	$\frac{210}{224}$		vay of Canada.	
$\frac{213}{217}$	Campville 6	230		Chicago via Detroit, by	v this
$\frac{217}{210}$	Owego 7	237		e, 960 Miles.	y titis
-10	O 11 EGO	401	Tiout	c, our mines.	

NEW YORK to DUNKIRK, CLEVELAND, &c.

	Erie Railway.		MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	61	Allegany	4 399
460	NEW YORK	0	52	Carrollton	9 408
400	Goshen	60	49	Great Valley	3 411
372	Port Jervis*28	88	46	Salamanca	3 414
283	Deposit89	177	100	Connects with Atlantic of	& Great
259	GREAT BEND24	201	West	ern Railway.	
245	BINGHAMTON14	215	38	Little Valley	8 422
223	Owego22	237	31	Cattaraugus	
186	Elmira*37	274	22	Dayton	
169	CORNING17	291	19	T). 1	3 441
128	HORNELLSVILLE41	332	12	C 1/11 3 5111	7 448
119	Alfred 9	341	8	Forestville	4 452
110	Andover 9	350	0	DUNKIRK	8 460
102	Genesee 8	358		(Lake Erie.)	
94	Phillipsville 8	366	De la	Connects with the Lake	e Shore
90	Belvidere 4	370	Railr	oad, forming a through 1	line of
86	Friendship 4	374	trave	l to Cleveland, Toledo, C st. Louis.	hicago
77	Cuba 9	383			
65	OLEAN12	395	Route	Chicago, via Toledo, e, 960 Miles.	by this
				-,	

ERIE RAILWAY.

Four Express Trains Daily.

BROAD GAUGE, DOUBLE TRACK ROUTE

BETWEEN THE

Atlantic Cities and the Southwest, West and Northwest.

860 Miles without Change of Cars,

Between New York and Rochester, Buffalo, Dunkirk, Salamanca, Corry, Meadville, Cleveland, Dayton, Hamilton and Cincinnati.

NEW YORK TO ALBANY, BUFFALO, TOLEDO, ST. LOUIS, &c., Via TOLEDO, WABASH AND WESTERN RAILROAD.

-			
Hu	dson River & New Y	ork	Toledo, Wabash & West. R. R.
	Central Railroad.		MILES. STATIONS. MILES.
MILES.	STATIONS.	MILES.	432 TOLEDO 737
737	NEW YORK	0	423 Maumee City 9 746
	30th Street.		415 Whitehouse 8 754
695	Peekskill	42	404 Liberty
			382 Defiance
664	Poughkeepsie*31	73	371 Emerald
622	Hudson42	115	361 Antwerp10 808
594	ALBANY28	143	344 New Haven
577	Schenectady17	160	338 Fort Wayne 6 831
	•		Junction Pittsburgh, Fort Wayne and
499	Utica*78	238	Chicago Railroad.
485	Rome14	252	323 Roanoke15 846
446	Syracuse39	291	314 Huntington 9 855
			301 Lagro
365	Rochester*81	373	296 Wabash
333	Batavia32	404	275 Waverly 7 894
296	BUFFALO37	441	266 Logansport 9 903
			252 Rockfield14 917
	Lake Shore Railroad.		246 Delphi 6 923
296	BUFFALO	441	237 Buck Creek 9 932
256	Dunkirk*40	481	229 Lafayette
			219 West Point
239	Westfield17	498	200 West Lebanon 8 969
208	ERIE, Pa31	529	190 State Line10 979
193	Girard15	544	182 Danville 8 987
167	Ashtabula, Ohio26	570	176 Catlin 6 993
	· · · · · · · · · · · · · · · · · · ·		169 Fairmount 7 1,000
142	Painesville25	595	162 Homer
113	CLEVELAND29	624	
89	Oberlin24	648	Junction Chicago Division, Illinois Central Railroad.
53	Monroeville36	684	135 Norrie11 1,034
			129 Rement
38	Clyde 15	699	120 Cerro Gordo 9 1,049
0	TOLEDO, Ohio38	737	109 Decatur 11 1,060
	To Detroit, 65 Miles.		Junction Illinois Central Railroad.

^{*} Dining Stations.

ST.	LOUIS DIVISION. T. W. & W. R. R.	MILES. STATIONS. MILES.
MILES.	STATIONS. MILES.	70 Chapin
109	Decatur 1,060	[69] Primmla 0 414
102	Boody 7 1,067	
90	Stonington12 1,079	
82	Taylorville	00 MEREDOSIA 6 420
74	Palmer's 8 1,095	48 Versailles 8 428
69	Morrison 5 1,100	39 Mt. Sterning 9 437
61	Raymond 8 1,108	55 Mounds 6 443
49	Litchfield12 1,120	28 CLAYTON 5 448
36	Staunton	To Keokuk, Iowa, 42 Miles.
19	Edwardsville 17 1,150	
1	East St. Louis18 1,168	22 Camp Point
0	ST. LOUIS 1 1,169	9 Cliola
100	Connects with R. R. & Steamers.	
N	g connects with 11. 11. a pieumers.	
		(Mississippi River.)
Tol	edo, Wabash and Western,	Connects with Hannibal & St.
٠	(Continued.)	Joseph Railroad.
476	TOLEDO 0	The state of the s
382	Fort Wayne 94	Keokuk Branch.
326	Peru	42 CLAYTON 448
310	Logansport,	35 C. B. & Q. Junction 7 455
273	Lafayette37 203	27 Bowen
226	DANVILLE	22 Denver 5 468
190	Tolono	13 CARTHAGE 9 477
153	Decatur 37 323	7 Elvaston
128	Mechanicsburg25 348	1 Hamilton
114	Springfield14 362	0 KEOKUK 1 490
112	C. & A. Junction 2 364	
97	Berlin	(Mississippi River.)
91	Alexander 6 385	Connects with Des Moines Val-
80	Jacksonville11 396	leu Railroad.

THE TOLEDO, WABASH AND WESTERN RAILROAD, runs from TOLEDO, Ohio, to

KEOKUK, QUINCY, HANNIBAL and ST. LOUIS,

FORMING A

F Great Route of Travel

Through Indiana, Illinois, Iowa and Missouri to Kansas and Colorado,

UTAH and CALIFORNIA.

NEW YORK to EASTON, WILLIAMSPORT & ERIE, Pa.

Cen	tral New Jersey Railroa	d.	MILES.	STATIONS.	MILES.
MILES.	STATIONS. MI	LES.	27	Milton10	211
		0	22	Watsontown 5	216
238	NEW YORK	0	16	Montgomery 6	222
004	Foot of Liberty Street.	4	0	Williamsport*16	238
237	Jersey City	1			
225	ELIZABETH12	13	PI	iladelphia & Erie R.	R_{*}
214	PLAINFIELD11	24			238
202	SOMERVILLE12	36	248	Williamsport	244
192	WHITEHOUSE10	46	242	Susquehanna 6	$\frac{244}{250}$
186	CLINTON 6	$\frac{52}{50}$	236	Jersey Shore	$\frac{250}{263}$
179	JUNCTION 7	59	223	Lock Haven13	268
171	BLOOMSBURY 8	67	218	Farrandsville 5	$\frac{208}{278}$
164	PHILLIPSBURG 7	74	208	Whetham10	$\frac{278}{287}$
163	EASTON 1	75	199	North Point 9	$\frac{287}{292}$
			195	Renovo* 4	303
L_0	ehigh Valley Railroad.	*	183	Keating12	
151	Ветньенем12	87	178	Round Island 5	308
146	Allendown 5	92	168	Driftwood10	318
142		96	155	Cameron	331
128	Catasauqua	$\frac{90}{110}$	149	Emporium 6	337
117		$\frac{110}{121}$	140	Beechwood 9	346
	E-Zizo O-z O-zo-z	128	128	St. Mary's12	358
110	Fenn Haven	1=0	118	Ridgway 10	368
			104	Wilcox14	382
	Catawissa Railroad.		95	Kane* 9	391
91	Quakake19	147	79	Sheffield16	407
88	C. C	150	66	WARREN	420
80	Committee of the contract of t	158	60	IRVINETON 6	426
75		163	54	Pittsfield 6	432
68		170	37	Corry17	449
59		179 - 179	June	. Atlantic & Great Western Ra	ilway.
52		186	26	Union11	460
50		188	19	Waterford 7	467
43		195	7	Belle Valley12	479
37		$\frac{195}{201}$	0	ERIE. 7	486
01	111001espui 2	201	1 0	五百百五 五二	100

Lake Superior Line of Steemers run daily from Buffalo to Erie, Cleveland, Detroit, Saut Ste. Marie, Marquette and Duluth, Minn., forming a Grand Pleasure Excursion during the summer months.

^{*} The Lehigh Valley, and the Lehigh and Susquehanna Railroads are competing lines for the business between New York and Williamsport, Pa., and the surrounding country.— The Lehigh and Susquehanna connects with the Central New Jersey Railroad at Phillipsburg, and at Tamanend, Pa., with the Catawissa Railroad.

NEW YORK TO ALBANY, DETROIT and CHICAGO, via NEW YORK CENTRAL RAILROAD.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
143	NEW YORK	. 0	13	Schodack 6	130
	(Thirtieth Street.)		9	Castleton 4	134
100		. 5	1	East Albany 8	142
138	Manhattan		0	ALBANY 1	143
136	Fort Washington			(To Troy, 6 Miles.)	
134	211110000			(22 23 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
133			New	v York Central Railr	oad.
131			004	A W WD A DINZ	1.40
130	Mount St. Vincent		304	ALBANY	143
128	A CATALISATION OF THE STATE OF	2 15	287	Schenectady17	160
127	Glenwood	1 16	278	Hoffman's 9	169
124	Hastings	3 19	271	Amsterdam 7	176
122	Dobbs Ferry	2 21	265	Tribes Hill 6	182
120		2 23	260	Fonda 5	187
117		3 26	255	Yost's 5	192
113	Scarborough	4 30	252	Spraker's 3	195
111	PALLO CALLON	2 32	249	Palatine Bridge 3	198
108	Croton		246	Fort Plain 3	201
105	0		240	St. Johnsville 6	207
104	TIZOTICE OF CHILITIAN	1 39	230	Little Falls10	217
101	Peekskill	3 42	223	Herkimer 7	224
97	Fort Montgomery	4 46	221	Ilion 2	226
93	Garrison's	4 50	218	Frankfort 3	229
90	Cold Spring		209	Utica* 9	238
88	Cornwall Station	2 55	205	Whitesboro' 4	243
84	Fishkill		202	Oriskany 3	24
81	Low Point		195	Rome 7	25:
78	New Hamburg		186	Verona 9	26
74	Milton Ferry		182	Oneida 4	26
70	Poughkeepsie*	4 73	177	Canastota 5	27
64	Hyde Park	6 79	173	Canaseraga 4	274
60	Staatsburgh	4 83	171	Chittenango 2	
55	Rhinebeck		167	Kirkville 4	280
49	Barrytown	6 94	164	Manlius 3	
45	Tivoli	6 98	156	Syracuse 8	29.
39	Germantown		147	Warner's 9	300
32	Catskill Station	7 111	144	Memphis 3	
28	Hudson	4 115	139	Jordan 5	
24	Stockport		131	Port Byron 8	
21	Coxsackie Station		124	Savannah 7	323
19	Stuyvesant	2 124	118	Clyde 6	329
		* Dining	Station	ns.	

MILES.	STATIONS. N	MILES	MILES.	STATIONS.	MILES.
112	Lyons 6	335	1	Windsor45	676
105	Newark 7	342	0	DETROIT 1	677
97	Palmyra8	350			011
93 85	Macedon 4 Fairport 8	354 362	Mic	chigan Central Railre	ad.
75	Rochester*10	372	284		677
65	Spencerport10	382	281	Grand Trunk Junction 3	6 80
63	Adams Basin 2	384	274	Dearborn	687
58	Brockport 5	289	266	WAYNE 8	695
54	Holley 4	393	259	Denton's 7	702
50	Murray 4	397	254	Ypsilanti 5	707
45 39	Albion	402 408	250	Geddes 4	711
35 35	Medina 4	412	246 241	Ann Arbor*	$\frac{715}{720}$
31	Middleport 4	416	237	Dexter 4	$\frac{720}{724}$
26	Gasport 5	421	229	Chelsea	732
19	Lockport 7	428	218	Grass Lake11	743
9	Sanborn10	438	215	Leoni 3	746
0	Suspension Br'g. 9	447	208	Jackson 7	753
To	Niagara Falls, 2 Mile	S.	197	Parma11	764
			188 183	Albion	773 778
Con	eat Western Railway	of	176	Marengo	785
Gr	U	0)	171	Ceresco	790
	Canada.		163	Battle Creek 8	798
230	Suspension Br'g.	447	149	Galesburg14	812
219	St. Catherine's, Can11	458	140	Kalamazoo 9	821
	•		124	Lawton16	837
187	Hamilton32	490	116	Decatur	845
168	HARRISBURG19	509	105 93	Dowagiac	856 868
158	Paris10	519	82	Dayton	879
			66	New Buffalo16	895
139	WOODSTOCK19	538	56	Michigan City10	905
111	London28	566	44	Porter 12	917
69	BOTHWELL42	608	35	Lake 9	926
		000	14	Calumet21	947
46	Снатнам23	631	0	CHICAGO14	961

CONNECTS WITH

ILLINO(S CENTRAL, CHICAGO, BURLINGTON & QUINCY, CHICAGO, ROCK ISLAND & PACIFIC, CHICAGO & NORTHWESTERN,

And other Railroads diverging from CHICAGO—forming the Great Through Routes of Travel to the West and Northwest.

NEW YORK TO PITTSBURGH, INDIANAPOLIS, and ST. LOUIS, Via ALLENTOWN ROUTE.

MILES.		MILES.	MILES.	STATIONS.	MILES.
Cen	tral R. R. of New Jer	sey.	Fill	tsburgh, Fort Wayne	anu
490	MINIMU WIGHTHE	0		Chicago Railroad.	
430	NEW YORK	U	396	PITTSBURGH	430
429	Foot of Liberty Street.	1	370	ROCHESTER26	456
$\frac{429}{427}$	Jersey City	13	326	Salem44	500
410	ELIZABETH	$\frac{10}{20}$	312	Alliance*14	514
406	PLAINFIELD 4	$\frac{20}{24}$	286	Massillon26	540
399	Bound Brook 7	31	272	Orrville14	554
394	Somerville 5	36	261	Wooster11	565
385	WHITEHOUSE 9	45	220	Mansfield41	606
378	Clinton	52	207	Crestline13	619
372	JUNCTION 6	58			
			Cler	veland, Columbus, Cin	cin-
Ju	nc. Dela., Lack. & Western R.	R.	ne	ti & Indianapolis R.	R.
364	Bloomsbury 8	66	203	Galion 4	623
356	PHILLIPSBURG 8	74	182	Marion21	644
355	EASTON* Pa 1	75	168	La Rue14	658
т.	nction Lehigh Valley Railroad	J	142	BELLEFONTAINE26	684
			119	Sidney23	707
343	Ветньенем12	87	101	Versailles18	725
338	Allentown 5	92	84	Unnicon	742
317	Lyons21	113	54	Muncie	772
302	READING15	128	36	Anderson18	790
274	Lebanon28	156	21	Fortville15	805
248	HARRISBURG*.26	182	0	INDIANAPOLIS.21	826
J	unc. Northern Central Railroa	d.			
			1	Ind. and St. Louis $R. I$	₹.
	-		261	INDIANAPOLIS.	826
Pe	nnsylvania Central R.	R.	242	Danville19	845
1 0	magicanta contrat in	200	222	GREENCASTLE20	865
220	Newport28	210	189	Terre Haute33	898
199	MIFFLIN21	231	144	CHARLESTON*45	943
151	Huntingdon48	279	133	Mattoon*11	954
116	Altoona*35	314	94	PANA39	993
105	GALLITZIN11	325	84		1,003
78	JOHNSTOWN27	352	36		1,051
41	LATROBE*37	389	21		1,066
31	GREENSBURG10	399	1		1,087
0	PITTSBURGH31	430	0	ST. LOUIS 1	1,088

ST. LOUIS to SPRINGFIELD, STATE LINE and FORT SCOTT.

Atle	antic & Pacific Railre	oad.
MILES.	STATIONS.	MILES.
330	ST. LOUIS	0
311	MARAMEC	19
293	Pacific City*18	37
288	Catawissa 5	42
286	Calvey 2	44
281	Moselle 5	49
274	St. Clair 7	56
264	Staunton10	66
259	Sullivan 5	71
252	Bourbon 7	78
247	Leasburg 5	83
239	Cuba 8	91
232	Knobview 7	98
226	St. James 6	104
221	Dillon 5	109
216	Rolla* 5	114
206	York's10	124
204	Arlington 2	126
203	Jerome 1	127
192	Dixon11	138
186	Hancock 6	144
180	Crocker 6	150
174	Woodend 6	156
167	Richland 7	163
159	Stoutville 8	171
152	Sleeper 7	178
145	Lebanon 7	185
Ju	nction Laclede and Fort Scott	Pail

Junction Laclede and Fort Scott Railroad, 110 Miles.

136	Brush Creek	9	194
$\frac{128}{120}$	Conway Niangua	8	$\frac{202}{210}$
113	Marshfield	7	217
		#T	linina

MILES.	STATIONS.	MILES.
107	Bunker Hill 6	223
99	Stafford 8	231
89	Springfield*10	241
83	Dorchester 6	247
79	Brookline 4	251
69	Plymouth10	261
64	Logan's 5	266
57	Aurora 7	273
52	VERONA 5	278
45	Billings 7	285
39	PIERCE CITY 6	291
	Van Buren Branch, 125 Miles	3.
34	Berwick 5	296
28	Ritchieville 6	302
23	Granby City 5	307
15	Neosho 8	315
		- 10
0	STATE LINE 15	330

THE ATLANTIC AND PACIFIC RAILROAD,

now finished to the Kansas State Line, 330 miles, runs for the most part, through a beautiful country, with a fruitful soil and climate as genial as that of Italy. The mineral wealth of this section of Missouri is immense, abounding in iron, lead and copper.

This is the shortest and cheapest Route for Freight and Passengers, to all points in Northern Arkansas, Texas, and the Indian Territory. Stages run from Pierce City to Fort Smith and Fort Gibson. Time from St. Louis, 44 hours.

Dining Stations.

THE ATLANTIC AND PACIFIC RAILROAD

will be extended through the Indian Territory, along the 35th parallel of latitude.

THE LACLEDE AND FORT SCOTT RAILROAD,

when finished, will form a direct route from St. Louis to Ft. Scott, Kan., 255 miles.

ST. LOUIS TO KANSAS CITY, OTTUMWA AND OMAHA.

No	orth Missouri Railr	oa	d.	MILES.	STATIONS.	MILES.
MILES.	STATIONS.		MILES.	80 76	Dewitt	192
272				70	*** 1 1	196
$\frac{272}{270}$	ST. LOUIS		$\frac{0}{2}$	63	C	$\frac{202}{209}$
	Bellefontaine	0	$\frac{4}{5}$	54		
$\frac{267}{265}$		3 2	7	46		$\frac{218}{226}$
$\frac{260}{261}$	Jennings		11	40	Hardin 8 R. and L Junction* 6	$\frac{220}{232}$
$\frac{201}{259}$	FergusonGraham's	2	13			
$\frac{259}{257}$		9	15		Connects with the St. J.	oseph
$\frac{257}{254}$	Bridgton	9	18	Divi		
$\frac{254}{252}$	Brotherton	2	$\frac{10}{20}$	35	Camden 5	237
$\frac{254}{251}$	St. Charles	1	$\frac{20}{21}$	29	Orrick 6	243
247	Elm Point Switch	4	$\frac{21}{25}$	17	Missouri City12	255
242	Dardenne	5	30	12	Liberty Landing 5	260
238	O'Fallon	4	34	9	North Missouri June 3	263
$\frac{233}{234}$	Perruque	4	38	1	HARLEM 8	271
232	Gilmore	2	40	0	KANSAS CITY 1	272
$\frac{234}{229}$	Wentzville	3	43	PRO	Connects at Kansas City	with
$\frac{229}{223}$	Millville	6	49		Kansas Pacific, for all point	
220	Wright's	9	52		sas and California; the Mis	
214	Warrenton	6	58		r, Fort Scott and Gulf Railroad	
208	Pendleton	6	64		Scott, &c. and the Leavenu	
204	Jonesburg	4	68		rence and Galveston Railroad	
199	High Hill		73		aboldt, &c.	, 101
$\frac{199}{195}$	New Florence	4	77	1101	,	
189	Montgomery*	ß	83		NORTHERN DIVISION.	
182	Wellsville	7	90	276	ST. LOUIS	0
177	Martinsburg	5	95	130	Moberly	146
170	Benton City	7	102	124	Cairo 6	152
163	MEXICO	7	109	118	Jacksonville 6	158
158	Thompson	5	114	112	Woodswitch 6	164
150	Centralia Junction	8	122	107	Macon* 5	168
142	Sturgeon	8	130			
137	Clark	5	135		nction Hannibal and St. Jo	seph
132	Renick	5	140	Rails	road.	
126	Moberly June	6	146	95	Atlanta12	181
119	Huntsville	7	153	86	La Plata 9	190
112	Clifton	7	160	79	Millard 7	197
105	Salisbury	7	167	72	Kirksville 7	204
98	Keytesville	7	174	64	Sublett's 8	212
94	Dalton	4	178	61	Green Top 3	215
86	Brunswick	8	186	57	Queen City 4	219
		-		Station	•	
		-	8,,,,,,			

MILES.	STATIONS.	MILES.	Kar	asas City, St. Joseph a	nd
49	Glenwood 8	227	C	ouncil Bluff's Railroad	
41	Coatesville 8	235			
34	Moulton 7	242	MILES.		ILES.
28	West Grove 6	248	204	KANSAS CITY	0
20	Bloomfield 8	256	202	HARLEM	2
0	Otturn wa20	276	197	Stonington 5	7
		r	194	Parkville 3	10
	Connects with the Des A.	toines	187	Waldron 7	17
Valle	y Railroad.		179	E. Leavenworth 8	25
	ST. JOSEPH DIVISION.		173	Beverly 6	31
	ST. JUSEFI DIVISION.		163	Iatan10	41
304	ST. LOUIS	0	153	WINTHROP, op. Atchis'n.10	51
72	R. and L. Junction	232	149	Rushville 4	55
67	Richmond 5	247	138	Lake Station11	66
62	Swanwick 5	242	134	Han. & St. Joseph June. 4	70
57	Foote Station 5	247	133	St. Joseph 1	71
53	Vibbard 4	251	124	Amazonia 9	80
48	Lawson 5	256	120	Nodaway 4	84
43	Converse 5	261	113	Forbes 7	91
38	Lathrop 5	266	105	Forest City 8	99
34	Lyon 4	270	95	Bigelow10	109
30	Plattsbury 4	274	82	Corning13	122
25	Turner 5	279	69	Phelps13	135
21	Gower 4	283	55	Hamburg14	149
16	Frazier 5	288	44	East Nebraska City11	160
12	Agency Ford 4	292	38	Percival 6	166
7	Matney 5	297	29	Bartlett 9	175
0	ST. JOSEPH 7	304	21	Pacific Junction 8	183
			18	Pacific 3	186
	$(Missouri\ River.)$		4	Council Bluffs14	200
B	Connects with Kansas Cit	tu St.	1	Missouri River 3	203
	h and Council Bluffs Railroad		0	ONIAHA1	204
Joep	Comment Dougle Iterior our		0	CALLET WALLE	

NORTH MISSOURI RAILROAD,

The Shortest Line from St. Louis to the

WEST AND NORTH.

Three Express Trains leave St. Louis, Daily, making close connections at Ottumwa, Kansas City, St. Joseph and Council Bluffs.

Pullman's Palace Sleeping Cars on the Night Trains.

BOSTON to ALBANY, DETROIT and MILWAUKEE, via GREAT WESTERN RAILWAY OF CANADA.

Bos	ston & Albany Ra	ilro	ad.	MILES.	STATIONS.	MILES.
MILES.	STATIONS.		MILES.	1	Greenbush 7	199
200	BOSTON, Mass		0	0	ALBANY 1	200
195	Brighton		5		***	
179	S. Framingham.	16	21	7.Too	Work Control Dails	7
176	Ashland		24	ren	v York Central Raili	ouu.
173	Cordaville		27	304	ALBANY, N. Y	200
172	Southville	1	28	287	Scheneetady17	217
168	Westboro	4	32	278	Hoffman's 9	226
162	Grafton	6	38	271	Amsterdam 7	233
156	WORCESTER	6	44	260	FONDA11	244
155	Worcester Junction	1	45	252	Spraker's 8	252
147	Rochdale	8	53	249	Palatine Bridge 3	255
143	Charlton	4	57	246	Fort Plain 3	258
138	Spencer	5	62	240	St. Johnsville 6	264
133	Brookfield	5	67	230	Little Falls10	274
131	West Brookfield	2	69	223	Herkimer 7	281
127	Warren	4	73	221	Ilion 2	283
121	Brimfield	6	79	218	Frankfort 3	286
117	Palmer	4	83	209	UTICA* 9	295
111	Wilbraham	6	89	205	Whitesboro' 4	299
108	Indian Orchard	3	92	202	Oriskany 3	302
102	SPRINGFI'LD*	6	98	195	Rome 7	309
100	W. Springfield	2	100	186	Verona 9	318
92	Westfield	8	108	182	Oneida 4	322
84	Russell	8	116	177	Canastota 5	327
81	Huntington	3	119	173	Canaseraga 4	331
74	Chester	7	126	171	Chittenango 2	333
69	Middlefield	5	131	167	Kirkville 4	337
65	Becket	4	135	164	Manlius 3	340
62	Washington	3	138	156	SYRACUSE 8	348
57	Hinsdale	5	143	147	Warners 9	357
54	Dalton	3	146	139	Jordan 8	365
49	Pittsfield	5	151	131	Port Byron 8	373
46	Shaker Village	3	154	124	Savannah 7	380
41	. Richmond	5	159	118	Clyde 6	386
38	N. Y. State Line	3	162	112	Lyons 6	392
33	Canaan	5	167	105	Newark 7	399
28	East Chatham	5	172	97	Palmyra 8	407
23	Chatham	5	177	93	Macedon 4	411
19	Chatham Centre	4	181	85	Fairport 8	419
16	Kinderhook	3	184	75	ROCHESTER*10	429
8	Schodack	8	192		To Buffalo, 69 Miles.	

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
66	Spencerport 9	438	180	Dundas 7	554
63	Adams Basin 3	441	175	Copetown 5	559
58	Brockport 5	446	171	Lynden 4	563
54	Holley 4	450	168	HARRISBURG 3	566
50	Murray 4	454	158	Paris10	576
45	ALBION 5	459		unc. Buffalo & Goderich R.	
39	Knowlesville 6	465	151	Princeton 7	583
35	Medina 4	469	144	Eastwood 7	590
31	Middleport 4	473	139	WOODSTOCK 5	595
26	Gasport 5	478	134	Beachville 5	600
19	Lockport 7	485	130	Ingersoll4	604
16	Lockport Junction 3	488	120	Dorchester10	614
9	Sanborn	495	111	London* 9	623
0	Suspension Br. 9	504	101	Komoka10	633
T	Niagara Falls, 2 Mil	es.	96	Mt. Brydges 5	638
			90	Longwood6	644
Gre	at Western (Canada) 1	R. R.	80	Glencoe10	654
230	,		74	Newbury 6 Bothwell 5	660
$\frac{230}{221}$	Suspension Br.	$\frac{504}{513}$	69		$\frac{665}{673}$
219	Thorold, Canada 9 St. Catherine's 2				679
213	Jordan	$515 \\ 521$	55 46	Lewisville 6 Chatham 9	688
$\frac{215}{207}$	Beamsville 6	$\frac{521}{527}$	32	Baptiste Creek14	702
203	Grimsby 4	531	27	Stoney Point 5	707
198	Winona 5	536	18	Belle River 9	716
193	Stonev Creek 5	541	1	Windsor17	733
187	BHAMHLTON* 6	547	1	(Detroit River.)	100
10:		011		,	F0.4
	To Toronto, 39 Miles.		0	DETROIT, Mich. 1	734
	DETROIT to GRAN	DHA	VAEM	and MILWAUKEE.	
D	etroit & Milwaukee R.	R.	157	Muir10	117
274	DETROIT	0	150	Ionia 7	124
270	Grand Trunk Junction	4	135	Lowell15	139
248	Pontiac22	$2\hat{6}$	116	Grand Rapids19	158
241	Waterford 7	33	Jun	c. Grand Rapids & Indiana	
227	Holly14	47	107	Berlin 9	167
	June, Flint & P. M. Railroad		88	Spring Lake19	186
207	Gaines20	67	87	Ferrysburg 1	187
196	Owosso11	78	85	Grand Haven 2	189
	. Jackson, Lansing & Saginaw			(Lake Michigan.)	o= .
186	Ovid10	88	0	PHELWAUMEE85	274
176	St. John's10	98		nnects with Milwaukee & St	
167	Fowler 9	107	Raile	vay, and Steamers on L . Mic	chigan.
	-				

BOSTON to DETROIT CHICAGO AND OMAHA.

Bos	ton and Albany Railre	oad.	MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	222		7 796
734	BOSTON	0	218	Grass Lake	4 800
690	Worcester	44	215	Leoni	_ 000
636	Springfield54	98	212	Michigan Central	3 806
583	PITTSFIELD53	151	208	Jackson	4 810
534	ALBANY49	200	203	Trumbull's	5 815
001			197		6 821
Neu	v York Central Railro	oad.	194	Concord	3 824
517	SCHENECTADY17	217	192		2 826
439	Utica	295	188	Albion	4 830
425	Rome14	309	183	Marengo	5 835
387	Syracuse38	347	176	Marshall	7 842
342	Lyons45	392	171	Ceresco	5 847
306	Rochester36	428	169	White's	2 849
250	LOCKPORT56	484	163	Battle Creek	6 855
230	Suspension Br'ge 20	504	158	Bedford	5 860
200	Suspension Di Sc 20	001	154		4 864
Gr	eat Western Railway	of	149		5 869
G.	Canada.	O _J	144		5 874
107		E 47	140		4 878
187	Hamilton43	547	135	Ostemo	
158 111	PARIS	576	128		7 890
	London47	623	124		4 894
46	Снатнам	688	122		2 896
1	WINDSOR45	733	116		6 902
0	DETROIT 1	734	112	AL HOUSE ON CO.	4 906
Tie	higan Central Railre	ad	105		7 913
			99	0	6 919
284	DETROIT, Mich	734	93	111111111111111111111111111111111111111	6 925
281	Grand Trunk June3	737	87	Buchanan	6 931
274	Dearborn7	744	82		5 936
270	Inksters4	748	79	Citerate and in the citerature and in the ci	3 939
266	Wayne4	752	75		4 943
261	Secords	757	73	- 111 CC ORIENTED	2 945
259	Denton's2	759	66	#1011 #200010101111111111111	7 952
254	Ypsilanti5	764	61		5 957
250	Geddes4	768	56		5 962
246	Ann Arbor4	772	50	Furnessville	6 968
243	Foster's3	775	44	Porter	
241	Delhi2	777	35	Lake	
239	Scio2	779	29		6 989
237	Dexter2	781	14	Calumet1	
229	Chelsea8	789	0	CHICAGO1	4 1,018

C	hicago and Northwes	tern	MILES.	STATIONS.	MILES.
	Railroad.		319	Wheatland 4	1.191
	071710110	MILES.	314	Loudon 5	1,196
MILES			307	Clarence	1,203
492	CHICAGO	1,018	302	Stanwood 5	1.208
486	Austin 6	1,024	290	Lisbon12	1,220
483	Harlem 3	1,027	289	Mt. Vernon 1	1,220 1,221
476	Cottage Hill 7	1,034	282	Bertram 7	1,228
472	Lombard 4	1,038	273	Cedar Rapids 9	1,237
469	Danby 3	1,041	264	Fairfax 9	1,246
467	Wheaton 2	1,043	248	Blairstown16	1,262
464	Winfield 3	1,046	243	Luzerne 5	1,267
462	Junction 2	1,048	238	Belle Plains 5	1,272
456	Geneva 6	1,054	232	Chelsea 6	1,278
451	La Fox 5	1,059	222	Tama10	1,288
448	Blackberry 3	1,062	215	Oxford 7	1,295
441	Lodi 7	1,069	212	Legrand 3	1,298
437	Cortland 4	1,073	203	Marshall 9	1,307
434	De Kalb 3	1,076	189	State Center14	1,321
430	Malta 6	1,082	181	Colo 8	1,329
422	Creston 6	1,088	174	Nevada 7	1,336
417	Rochelle 5	1,093	162	Ontario12	1.348
408	Ashton 9	1,102	152	Boone10	1,358
404	Franklin 4	1,106	140	Ogden12	1,370
399	Nachusa 5	1,111	135	Beaver 5	1.375
394	Dixon 5	1,116	128	Grand Junction 7	1,382
388	Nelson 6	1,122	122	North Jefferson 6	1,388
382	Sterling 6	1,128	113	Scranton 9	1,397
379	Galt 3	1,131	104	Glidden 9	1,406
368	Morrison11	1,142			
356	Fulton12	1,154	96	Carroll 8	1,414
	(Mississippi River.)	,	86	Tip Top10	1,424
0 11 4	. 11	1 150	83	West Side3	1,427
354	Climton, Iowa 2	1,156	68	Denison15	1,442
	IOWA DIVISION.		59	Crawford 9	1,451
			51	Dunlap 8	1,459
354	Clinton, Iowa	1,156	41	Woodbine10	1,469
349	Camanche 5	1,161	25	Mo. Valley Junction16	1,485
344	Low Moor 5	1,166	10	Crescent	1,500
340	Malone 4	1,170	4	Council Elmis 6	1,506
335	De Witt 5	1,175	1	Missouri River 3	1,509
323	Calamus12	1,187	0	OMAHA, Neb 1	1,510
	O O			1.029	Miles
	OMAHA to OGDEN, Utah	O-1		281	111168
	OGDEN to SAN FRANCISCO,				
	Total, Boston to San	FRANCI	sco, vi	a Chicago3,423	Miles.

OMAHA to CHEYENNE, OGDEN, UTAH & SAN FRANCISCO.

Union Pacific Railroad.			MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.	645	Chappel10	387
1,032	OMAHA, Neb	0	635	Lodge Pole10	397
1,032	Gilmore	10	624	Colton11	408
1,017	Papillion 5	15	618	Sidney* 6	414
1,003	Elkhorn14	29	609	Brownson 9	423
997	Valley 6	35	599	Potter10	433
985	Fremont*12	47	590	Bennett 9	442
978	Ketchum7	54	581	Antelope 9	451
970	North Bend 8	62	569	Bushnell12	463
956	Schuyler14	76	559	Pine Bluff, W. Ter10	473
948	Richland 8	84	548	Egbert11	484
940	Columbus 8	92	536	Hillsdale12	496
933	Jackson 7	99	524	Archer12	508
923	Silver Creek10	109	516	CHEYENNE 8	516
911	Clark's12	121		III D 100 M*1	
900	Lone Tree11	132		To Denver, 106 Miles.	
890	Chapman's10	142	509	Hazard 7	523
878	Grand Island*12	154	501	Otto	531
870	Pawnee 8	$\overline{162}$	496	Granite Canon 5	536
860	Wood River10	172	490	Buford 6	542
849	Gibbon11	183	483	Sherman, (Summit) 7	549
841	Kearney 8	191	474	Harney 9	558
831	Stevenson10	201	468	Red Buttes 6	564
820	Elm Creek11	212	462	Fort Sanders 6	570
811	Overton 9	221	459	LARAMIE* 3	573
802	Plum Creek 9	230	451	Howell's 8	581
792	Cayote10	240	445	Wyoming 6	587
782	Willow Island10	250	430	Cooper's Lake15	602
772	Warren10	260	426	Lookout 4	606
764	Brady Island 8	268	409	Rock Creek17	623
755	McPherson 9	277	394	Como15	638
741	NORTH PLATTE*14	291	384	Medicine Bow10	648
733	Nichols 8	299	376	Carbon 8	656
724	O'Fallon's 9	308	370	Simpson 6	662
710	Alkali14	322	363	Percy 7	669
700	Roscoe10	332	357	Dana 6	675
690	Ogalalla10	342	352	St. Mary's 5	680
681	Brule 9	351	344	Walcott's 8	688
671	Big Spring10	361	336	Fort Steele 8	696
655	JULESBURG16	377	328	Grenville 8	704
	*	Dining	Station	ıs.	

			1		
MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
323	RAWLINS* 5	709	696	Toano 9	1,217
309	Separation14	723	688	Pequop 8	1,225
295	Creston14	737	676	Independence12	1,237
280	Wash-a-kie	752	672	Moore's 4	1,241
271	Red Desert 9	761	668	Cedar 4	1,245
257	Table Rock 14	775	662	Wells 6	1,251
247	BITTER CREEK*10	785	654	Tulasco 8	1,259
238	Black Buttes 9	794	642	Deeth12	1,271
234	Hallville 4	798	625	Halleck17	1,288
227	Point of Rocks 7	805	615	Osino10	1,298
215	Salt Wells12	817	605	Elko*10	1,308
201	Rock Springs14	831	593	Moleen12	1,320
187	Green River14	845	582	Carlin11	1,331
174	Bryan13	858	572	Palisade10	1,341
156	Granger18	876	554	Beowawe18	1,359
145	Church Buttes11	887	544	Shoshone10	1,369
128	Carter17	904	533	Argenta11	1,380
119	Bridger 9	913	516	Battle Mountain17	1,397
104	Leroy15	928	502	Stone House14	1,411
95	Piedmont 9	937	490	Iron Point12	1,423
77	Aspen18	955	478	Golconda12	1,435
75	Evanston, Utah 2	957	466	Tule12	1,447
66	Wahsatch* 9	966	461	WINNEMUCCA* 5	1,452
57	Castle Rock 9	975	450	Rose Creek11	1,463
41	Echo16	991	440	Raspberry Creek10	1,473
25	Weber16	1,007	433	Mill City 7	1,480
13	Devil's Gate12	1,019	421	HUMBOLDT*12	1,492
8	Uintah 5	1,024	410	Rye Patch11	1,503
0	OGDEN 8	1,032	399	Oreana11	1,514
		,	388	Lovelock's11	1,525
T	'o Salt Lake City, 37 Mi	les.	372	Brown's16	1,541
			360	White Plains12	1,553
O.	and and Durice During	7	345	Hot Springs15	1,568
Ce	entral Pacific Railre	aa.	334	Desert11	1,579
881	OGDEN	1,032	326	Wadsworth* 8	1,587
856	Corinne25	1,057	311	Clark's15	1,602
820	Promontory36	1,093	299	Camp12	1,614
807	Monument 13	1,106	291	RENO 8	1,622
790	Kelton17	1,123	280	Verdi, Cal11	1,633
759	Terrace31	1,154	265	Boca15	1,648
734	Lucin25	1,179	257	TRUCKEE* 8	1,656
725	Tecoma, Nev 9	1,188	242	Summit, Sierras15	1,671
715	Montello10	1,198	236	Cascade 6	1,677
705	Loray 9	1,208	229	Cisco 7	1,684
	,	* Dining			, –
		2 mining	~~~~~		

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MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
220	Emigrant Gap 9	1,693	138	SACRAMENTO. 8	1,775
215	Blue Canon 5	1,698	112	Galt26	1,801
206	Alta 9	1,707	91	STOCKTON21	1,822
204	Dutch Flat 2	1,709	81	Lathrop10	1,832
201	Gold Run 3	1,712	74	Bantas 7	1,839
191	Colfax*10	1,722	69	Ellis 5	1,844
173	Auburn18	1,740	47	Livermore22	1,866
168	New Castle 5	1,745	41	Pleasanton 6	1,872
161	Pino 7	1,752	29	Niles12	1,884
159	Rocklin 2	1,754	6	Oakland23	1,907
156	June. Cal. & Or. R. R. 3	1,757		(Bay of San Francisco.)	
146	Arcade10	1,767	0	S. FRANCISCO 6	1,913

THE CENTRAL PACIFIC RAILROAD,

The Last Link in the Great chain of Railroads connecting the

ATLANTIC AND PACIFIC OCEANS.

THE C.P.R.R.

CONNECTS WITH THE

Union Pacific Railroad at Union Junction, on the northern shores of great salt lake.

FROM THIS POINT TO

SAN FRANCISCO, THE CENTRAL PACIFIC RAILROAD

Passes over a Route which presents the

Most Varied and Attractive Scenery on the Continent.

The C. P. R. R. is a wonderful achievement of engineering skill and perfection in Railroad construction. The numerous connections of the CENTRAL PACIFIC RAILROAD by Rail, Steamers and Stages, enables the Traveller to reach any point either in

CALIFORNIA, OREGON AND BRITISH AMERICA,

OR ACROSS THE PACIFIC OCEAN TO

JAPAN, CHINA AND INDIA.

BOSTON TO ALBANY, BUFFALO, TOLEDO, CHICAGO, DAVENPORT, OMAHA AND SAN FRANCISCO, Via UNION PACIFIC RAILROAD.

Bos	ston and Albany Railre	oad.	MILES.	STATIONS.	MILES.
MILES	STATIONS.	MILES.	52	Bergen 3	446
200	BOSTON	0	45 37	Byron 7	453
		01	30	Batavia 8 Crofts 7	461 468
179	S. Framingham	21	25	Corfu 5	473
156	WORCESTER 23	44	20	Alden 5	478
Jı	inc. Norwich and Worcester R.	R.	17	Wende 3	481
131	West Brookfield25	69	11 8	Lancaster 6 Forks 3	487 490
117	Palmer39	83	0	BUFFALO8	498
102	SPRINGFIELD15	98			
102	SE RELIGIES RELEAS19	90		Lake Shore Railroad.	
J_{t}	netion New Haven, Hartford	and			
Spri	ngfield Railroad.		540	BUFFALO	498
92	Westfield10	108	530	Hamburgh10	508
			526 519	Lake View	$\frac{512}{519}$
49	Pittsfield43	151	514	Angola 7 Farnham 5	524
23	Chatham26	177	511	Irving 3	527
0	ALBANY 23	200	509	Silver Creek 2	529
•	TRAILED RIVER A	200	500	Dunkirk 9	538
			Ne	Connects with Eric Railwa	y.
Neu	v York Central Railro	ad.	491	Brocton 9	547
298	ALBANY	200	483	Westfield 8	555
			475	Ripley 8	563
281	Schenectady17	217	472	State Line 3	566
224	Little Falls57	274	467	Northeast, Pa 5	571 575
203	Utica21	295	463 460	Morehead's	578
			456	Wesleyville 4	582
188	Rome14	309	452	ERIE 4	586
176	Oneida12	321	100	Connects with Philadelphia	and
150	SYRACUSE26	347		Railway.	
105	Lyons45	392	444	Swanville 8 Fairview 3	$\frac{594}{597}$
69	ROCHESTER36	428	437	GIRARD 4	601
			432	Springfield 5	606
59	Снігі11	439	424	Conneaut 8	614
55	Churchville 4	443	417	Kingsville 7	621

WILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES
411	Ashtabula 6		226	Wood 7	81
406	Saybrook 5		223	Riga 3	81
402	Geneva 4		221	Blissfield 2	81
399	Unionville 3	639	217	Palmyra Junction 4	82
396	Madison 3	642	211	Adrian 6	82
391	Perry 5	647	206	Dover T't 5	83
386	PAINESVILLE 5	652	200	Clayton 6	83
379	Mentor 7	659	194	Hudson 6	84
375	Willoughby 4	663	187	Pittsford 7	85
371	Wickliffe 4	667	183	Osseo 4	85
366	Euclid 5	672	178	Hillsdale 5	86
357	CLEVELAND 9	681	174	Jonesville 4	86
356	Atlantic & Gt. W. Depot 1	682	168	Allen's 6	87
344	Berea12	694	162	Quincy 9	87
341	Olmsted Falls 3		155	Coldwater 7	88
336	Ridgeville 5	702	145	Bronson10	89
331	Elyria 5	707	138	Burr Oak 7	90
323	OBERLIN 8		132	Sturgis 6	90
318	Kipton 5	720	127	Side Track 5	91
313	Wakeman 5		120	White Pigeon 7	91
308	Townsend 5		114	Middlebury 6	92
301	Norwalk 7		109	Bristol 5	92
297	Monroeville 4		101	Elkhart 8	98
289	Bellevue 8		96	Osceola 5	94
282	Clyde 7		90	Mishawka 6	94
273	Fremont 9		86	South Bend 4	95
267	Lindsey 6		74	Terre C'pe12	96
261	Elmore 6		73	N. Carlisle 1	96
257	Genoa 4		59	Laporte14	97
252	Millbury 5	786	50	Holmesviile 9	98
244	TOLEDO 8		47	Selkirk's 3	99
		,,,	41	Chesterton 6	99
			30	Miller's11	1,00
Mic	higan Southern Railr	oad.	23	Pine 7	1,01
244	TOLEDO	794	12	Ainsworth10	1,02
241	Junction 3	797	6	Englewood 6	1,03
233			ŏ	CHICAGO 6	1,03
200	Sylvania 8	805	U	CHILD THE CO.	2,00

BUFFALO to CLEVELAND, TOLEDO AND CHICAGO, Via LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY.

BUFFALO AND ERIE DIVISION.	MILES. STATIONS, MILES.
MILES. STATIONS, MILES.	87 Elyria13 209
183 BUFFALO 0	79 Oberlin 8 217
173 Hamburgh 10	69 Wakeman
169 Lake View 4 14	57 Norwalk12 239
162 Angola 7 21	53 Monroeville 4 243
157 Farnham 5 26	38 Clyde15 258
	29 Fremont 9 267
202 21 (11) 8 (11)	13 Genoa
	0 TOLEDO13 296
Connects with the Eric Railway.	MICHIGAN SOUTHERN DIVISION.
134 Brocton 9 49	244 TOLEDO 296
126 Westfield 8 57	241 Junction 3 299
118 Ripley 8 65	233 Sylvania 8 307
115 State Line 3 68	223 Riga10 317
110 Northeast 5 73	217 Palmyra Junction 6 323
103 Harbor Creek 7 80	211 Adrian 6 329
95 Erie * 8 88	200 Clayton11 340
Connects with Phila. & Eric R. R.	194 Hudson 6 346
87 Swanville 8 96	187 Pittsford 7 353
84 Fairview 3 99	183 Osseo 4 357
80 GIRARD 4 103	178 Hillsdale 5 362
	174 Jonesville 4 366
1 0	162 Quincy
	155 COLD WATER 7 385
	145 Bronson
o m made and a made an	138 Burr Oak 7 402
49 Saybrook 5 134	132 Sturgis 6 408
45 Geneva 4 138	120 WHITE PIGEON12 420
42 Unionville 3 141	114 Middlebury 6 426
39 Madison 3 144	101 Elkhart
34 Perry 5 149	96 Osceola 5 444
29 PAINESVILLE 5 154	86 South Bend
18 Willoughby11 165	73 North Carlisle
14 Wickliffe 4 169	59 LAPORTE14 481
9 Euclid 5 174	50 Holmesville 9 490
0 CLEVELAND 9 183	41 Chesterton 9 499
Connects with Railroads, and	30 Miller's11 510
Steamers on Lake Erie.	23 Pine 7 517
TOLEDO DIVISION.	12 Ainsworth
113 CLEVELAND 183	6 Englewood 6 534
100 Berea	0 CHICAGO 6 540

CLEVELAND to COLUMBUS, CINCINNATI AND ST. LOUIS.

	veland, Columbus, Cincin-	MILES.		MILES.
n	ati & Indianapolis R. R.	79	Selma 5	179
MILES.	. STATIONS. MILES.	73	Cedarville 6	185
138	CLEVELAND 0	69	Pierce's 4	189
100	Mahoning Bridge.	65	Xenia 4	193
125	Berea 13	58	Spring Valley 7	200
$\frac{120}{122}$	Olmsted 3 16	56	Claysville 2	202
119	Columbia 3 19	51	Corwin 5	207
112	Grafton	45	Freeport 6	213
108		41	Fort Ancient 4	217
101		36	Morrow 5	222
	Wellington 7 37	31	South Lebanon 5	227
96	Rochester 5 42	27	Foster's 4	231
90	New London 6 48	23	LOVELAND 4	235
83	Greenwich 7 55	17	Miamiville 6	241
77	Shiloh 6 61	14	Milford 3	244
71	SHELBY 6 67	9	Plainville 5	249
67	Sharon Siding 4 71	3	Pendleton 6	255
62	CRESTLINE* 5 76	0	CINCINNATI 3	258
58	Galion 4 80			
52	Iberia 6 86		INDIANAPOLIS DIVISION	
45	Gilead 7 93		INDIANAL OLIS DIVISION	•
41	Cardington 4 97	Cle	veland, Columbus, Cin	cin-
34	Ashley 7 104		ati & Indianapolis R.	
30	Eden 4 108			
24	Delaware 6 114	282	CLEVELAND	0
	Springfield Branch, 50 Miles.	257		
			GRAFTON	25
	Springhord Didnon, of Lines.	215	Shelby42	67
20	Berlin 4 118	$\frac{215}{207}$	SHELBY42 Crestline* 8	67 75
	Berlin	$215 \\ 207 \\ 202$	Shelby	67 75 80
$\frac{20}{16}$ $\frac{14}{14}$	Berlin	215 207 202 195	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7	67 75 80 87
20 16 14 11	Berlin	215 207 202 195 191	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4	67 75 80
$\frac{20}{16}$ $\frac{14}{14}$	Berlin	215 207 202 195	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7	67 75 80 87
20 16 14 11	Berlin	215 207 202 195 191 182 175	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4	67 75 80 87 91
20 16 14 11 8	Berlin	215 207 202 195 191 182 175 172	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4 MARION. 9	67 75 80 87 91 100
20 16 14 11 8 0	Berlin	215 207 202 195 191 182 175 172 168	SHELBY. 42 Crestline* 8 Galion 5 Side Track 7 Caledonia 4 MARION 9 Gurleys 7	67 75 80 87 91 100 107
20 16 14 11 8 0	Berlin	215 207 202 195 191 182 175 172	SHELBY. 42 Crestline* 8 Galion 5 Side Track 7 Caledonia 4 MARION 9 Gurleys 7 Cary's 3	67 75 80 87 91 100 107 110
20 16 14 11 8 0	Berlin	215 207 202 195 191 182 175 172 168	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4 MARION. 9 Gurleys. 7 Cary's. 3 La Rue. 4 Mt. Victory. 7	67 75 80 87 91 100 107 110 114
20 16 14 11 8 0	Berlin 4 118 Lewis Centre 4 122 Orange 2 124 Westerville 3 127 Worthington 3 130 COLUMBUS 8 138 Little Miami Railroad COLUMBUS 138 Alton 5 143	215 207 202 195 191 182 175 172 168 161	SHELBY. 42 Crestline* 8 Galion 5 Side Track 7 Caledonia 4 MARION 9 Gurleys 7 Cary's 3 La Rue 4 Mt. Victory 7 Ridgeway 3	67 75 80 87 91 100 107 110 114 121
20 16 14 11 8 0	Berlin	215 207 202 195 191 182 175 172 168 161 158	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4 MARION. 9 Gurleys. 7 Cary's. 3 La Rue. 4 Mt. Victory. 7 Ridgeway. 3 Rushsylvania. 7 Harper. 3	67 75 80 87 91 100 107 110 114 121 124
20 16 14 11 8 0	Berlin 4 118 Lewis Centre 4 122 Orange 2 124 Westerville 3 127 Worthington 3 130 COLUMBUS 8 138 Little Miami Railroad COLUMBUS 138 Alton 5 143	215 207 202 195 191 182 175 172 168 161 158 151	SHELBY. 42 Crestline* 8 Galion 5 Side Track 7 Caledonia 4 MARION 9 Gurleys. 7 Cary's 3 La Rue 4 Mt. Victory 7 Ridgeway 3 Rushsylvania 7	67 75 80 87 91 100 107 110 114 121 124 131
20 16 14 11 8 0	Berlin 4 118 Lewis Centre 4 122 Orange 2 124 Westerville 3 127 Worthington 3 130 COLUMBUS 8 138 Little Miami Railroad COLUMBUS 13 Alton 5 143 West Jefferson 10 153	215 207 202 195 191 182 175 172 168 161 158 151	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4 MARION. 9 Gurleys. 7 Cary's. 3 La Rue. 4 Mt. Victory. 7 Ridgeway. 3 Rushsylvania. 7 Harper. 3	67 75 80 87 91 100 107 110 114 121 124 131 134
20 16 14 11 8 0 120 115 105 100	Berlin	215 207 202 195 191 182 175 172 168 161 158 151 148 142	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4 MARION. 9 Gurleys. 7 Cary's. 3 La Rue. 4 Mt. Victory. 7 Ridgeway. 3 Rushsylvania. 7 Harper. 3 BELLEFONTAINE. 6 De Graff. 9	67 75 80 87 91 100 107 110 114 121 124 131 134 140
20 16 14 11 8 0 120 115 105 100 95	Berlin	215 207 202 195 191 182 175 172 168 161 158 151 148 142 133	SHELBY. 42 Crestline* 8 Galion. 5 Side Track. 7 Caledonia. 4 MARION. 9 Gurleys. 7 Cary's. 3 La Rue. 4 Mt. Victory. 7 Ridgeway. 3 Rushsylvania. 7 Harper. 3 BELLEFONTAINE. 6 De Graff. 9	67 75 80 87 91 100 107 110 114 121 124 131 134 140 149

MILES.	STATIONS.	MILES.
120	SIDNEY 6	162
110	Houston10	172
106	Russia 4	176
102	Versailles 4	180
97	Johnson's Mills 5	185
94	Dallas 3	188
85	Union* 9	197
81	Harrisville 4	201
75	Winchester 6	207
68	Farmland 7	214
64	Morristown 4	218
60	Selma 4	222
54	MUNCIE 6	228
48	Yorktown 6	234
43	Daleville 5	239
41	Chesterfield 2	241
36	Anderson 5	246
28	Pendleton 8	254
21	Fortville 7	261
16	McCord's 5	266
14	Oakland 2	268
10	Lawrence 4	272
0	INDIANAPOLIS.10	282

Note.—This Railway now comprises the Columbus Division, 138 miles; the Springfield Branch, 50 miles, and the Indianapolis Division, 207 miles,—making a total of 395 miles, known as the "Bee Line."

Indianapolis & St. Louis R. R.

LILL	adampons a st. Louis 1	·
MILES.	STATIONS.	MILES.
262	INDIANAPOLIS.	282
250	Avon12	294
242	Danville 7	301
234	Reno 9	310
223	Greencastle11	321
209	Carbon14	335
198	Grant11	346
190	Terre Haute 8	354
178	Vermillion12	366
171	Paris 7	373
145	CHARLESTON*26	399
140	Stockton 5	404
134	Mattoon* 6	410
122	Windsor12	422
95	PANA27	449
83	Nokomis*10	459
67	Hillsboro'18	477
56	Litchfield11	488
46	Gillespie10	498
37	BUNKER HILL 9	507
28	Moro 9	516
22	ALTON JUNCTION 6	522
22	ZILION O CHOITON	

To Alton, 5 Miles.

1 East St. Louis......21 543 0 ST. LOUIS...... 1 544

Connects with the Atlantic and Pacific, Missouri Pacific, and North Missouri Railroads.







THIS IMPORTANT LINE OF TRAVEL

Forms the most Direct Route to

COLUMBUS and CINCINNNATI on the SOUTH, AND TO

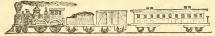
INDIANAPOLIS and ST. LOUIS in the SOUTHWEST,

Connecting with RAILROADS running to KANSAS, COLORADO, UTAH and CALIFORNIA.

TOLEDO TO QUINCY, ST. LOUIS AND KEOKUK, Via TOLEDO, WABASH AND WESTERN RAILROAD.

MILES.	STATIONS.	MILES.		ST. LOUIS DIVISION.	
476	TOLEDO	0	MILES.		
467	Maumee City	9	109	OTATIONS,	MiLES
459	Whitehouse 8	17	109	Decatur	323
448	Liberty11	28	90	Boody 7	33(
441	Napoleon 7	35	82	Stonington12	342
426	Defiance15	50		Taylorville 8	350
415	Emerald11	61	74	Palmer's 8	358
405	Antwerp10	71	69	Morrison 5	363
388	New Haven17	88	61	Raymond 8	371
382	Fort Wayne 6	94	49	Litchfield12	
~		_	42	Drummond 7	390
TIT	Connects with Pittsburgh,	Fort	36	Staunton 6	
wayr	ie and Chicago Railroad.		19	Edwardsville17	413
			1	East St. Louis 18	431
367	Rosnolto 15	100	0	ST. LOUIS 1	432
358	Roanoke15	109	153	Donata	
345	Huntington 9	118	128	Decatur	323
340	Lagro13	131		Mechanicsburg25	348
	WABASH 5	136	114	Springfield14	362
	PERU14	150	112	C. and A. Junction 2	364
	Waverly 7	157	97	Berlin15	379
	LOGANSPORT 9	166	91	Alexander 6	385
	Rockfield14	180	80	JACKSONVILLE11	396
	Delphi6	186	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Chapin10	406
273	Buck Creek 9	195	1	BLUFF'S 8	414
263	Lafayette 8 West Point10	203	Mani	Connects with Hannibal	and
	Attice	213	56	es Branch, 50 Miles.	400
	Attica11	224	48	MEREDOSIA 6	420
	West Lebanon 8	232	39	Versailles 8	428
	State Line	242	33	Mt. Sterling 9	437
	Cotlin 8	250	28	Mounds 6	443
	Catlin 6	256		CLAYTON 5	448
	Fairmount 7	263	No.	Connects with Keokuk Br	anch,
	Homer 7	270	42 M	iles in length.	
100	Tolono16	286	22	Camp Point 6	454
Jun	ction Illinois Central Railroc		15	Paloma 7	461
		- 1	9	Cliola 6	467
	Norrie11	297	0	QUINCY 9	476
173	Bement 6	303		(Mississippi River.)	0
164	Cerro Gordo9	312	NO.	Connects at Quincy and]	Han-
153	Decatur*11	323	nibal.	with Han. & St. Joseph R.	R.
			,	7.	

HANNIBAL AND QUINCY TO ST. JOSEPH AND KANSAS CITY, Via HANNIBAL AND ST. JOSEPH RAILROAD.



MILES.	STATIONS.	MILES.
206	QUINCY	0
204	West Quincy	$\overset{\circ}{2}$
198	North River 6	8
191	Palmyra Junction* 7	15
206	HANNIBAL	0
196	Barkley	10
191	Barkley 5	15
191	PALMYRA Junction*	
176	Monroe15	30
169	Hunnewell 7	37
164	Lakenan 5	42
159	Shelbina 5	47
147	Clarence12	59
142	Round Grove 5	64
139	Carbon 3	. 67
136	Macon 3	70
Ju	nction North Missouri Railre	oad.
131	Bevier 5	75
127	Callao 4	79
120	New Cambria 7	86
112	Bucklin 8	94
106	St. Catherine 6	100
102	Brookfield* 4	104
97	Laclede 5	109
90	Meadville 7	116
85	Wheeling 5	121
76	Chillicothe 9	130
71	Utica 5	135
66	Mooresville 5	140
61	Breckenridge 5	145
50	Hamilton11	156
43	Kidder 7	163
35	Cameron Junction* 8	171
30		Dining

MILES.	STATIONS.		MILES.
29	Osborn	6	177
21	Stewartsville	8	185
12	Easton	9	194
6	Saxton	6	200
0	ST. JOSEPH	6	206
	(Missouri River.)		

Connects at St. Joseph with all the Railroads running South, North and West,—running to Missouri, Kansas, Indian Territory, Nebraska, Colorado, Wyoming, Utah, Nevada and California.

55	CAMERON Junction	171
45	Turney10	181
39	LATHROP 6	187
32	Holt 7	194
25	Kearney 7	201
20	Robertson 5	206
15	Liberty 5	211
7	Arnold 8	219
i	HARLEY 6	225
Ô	KANSAS CITY 1	226
U	ARTHUR CAR ATTELL	220

Realroad, and with Kansas Pacific Railroad, and with Kansas City, St. Joseph and Council Bluffs Railroad.

THREE FAST EXPRESS TRAINS,

Crossing the Mississippi at Quincy, and the Missouri at Kansas City, on Iron Bridges,—running Palace Day Coaches, and Pullman's Sleeping Palaces from Chicago and Quincy to St. Joseph, Kansas City and Omaha—without change of Cars.

CHICAGO to ST. LOUIS, Via CHICAGO, ALTON & ST. LOUIS R. R.

MILES.	STATIONS.	M	ILES.	MILES.	STATIONS.	MILES.
281	CHICAGO		0	43	Shipman 4	238
278	Bridgeport		3	38	Miles 5	243
276	Brighton Course	2	5	36	Brighton 2	245
269	Summit	7	12	30	Godfrey 6	251
263	Willow Springs	6	18	24	Alton 6	257
256	Lemont	7	25	20	Milton 4	261
249	Lockport	7	32	17	Edwardsville Junction 3	264
243	Joliet	6	38	12	Mitchell 5	269
235	Elwood	8	46	7	Kinder 5	274
232	Hampton	3	49	5	Venice 2	276
228	Wilmington	4	53	1	East St. Louis 4	280
224	Braidwood	4	57	0	ST. LOUIS 1	281
220	Braceville	4	61			
215	Gardner	5	66		JACKSONVILLE DIVISION.	,
212	Grundy	3	69		CHICAGO	0
207	DWIGHT	5	74	180	Bloomington	126
199	Odell	8	82	174	Covel 6	132
194	Cayuga	5	87	168	Stanford 6	138
189	Pontiac	5	92	157	Hopedale11	149
178	Chenoa1	1	103	149	Delavan 8	157
170	Lexington	8 . :	111	144	San Jose 5	162
163	Towanda	7	118	135	Mason City 9	171
157		6	124	127	Greenview 8	179
155	Bloomington	2	126	119	Petersburg 8	187
148		7	133	112	Tallula 7	194
140	McLean	8	141	106	Ashland 6	200
135	Atlanta	5	146	91	Jacksonville15	215
131	Lawn Dale	4	150	80	Murrayville11	226
124	Lincoln	7	157	74	Manchester 6	232
117	Broadwell	7	164	70	Roodhouse 4	236
113	Elkhart	4	168	66	Whitehall 4	240
108	Williamsville	5	173	57	Carrollton 9	249
103	Sherman		178	49	Kane 8	257
96	No a month of a manage		185	44	Jerseyville 5	262
94	Toledo, W. & W. Junc	2	187	38	Delhi	268
87	Chatham	7	194	29	Godfrey 9	277
81	Auburn	6 2	200	23	ALTON 6	283
75	Virden	-	206		East St. Louis23	306
71	Oraz da de la constitución de la		210		Connects with the Atlantic	
62	I KII CLO Z DOMINI TO		219		c, Missouri Pacific, North Miss	
58	C	_	223		Iron Mountain Railroads;	
52			229		Steamboats of the Memphis	and
47	Plainview	5 :	234	St. Lo	ouis Packet Company	

CHICAGO to QUINCY AND ST. JOSEPH, Mo.

CI	hicago, Burlington	an	ad	MILES.	STATIONS.	MILES.
	Quincy Railway.			53	Colchester 6	210
				51	Tennessee 2	212
MILES.	STATIONS.		MILES.	45	Colmar 6	218
263	CHICAGO		0	40	PLYMOUTH 5	223
251	Riverside	0	12	36	Augusta 4	227
245	Hinsdale		18	29	La Prairie 7	234
240	Downer's Grove		23	27	Toledo, W. & W. Junc 2	236
234	Naperville		29	21	Camp Point 6	242
225	AURORA	9	38	16	Coatsburg 5	247
220	Oswego	5	43	13	Paloma 3	250
217	Bristol	3	46	11	Fowler 2	252
210	Plano	7	53	9	Cliola 2	254
206	Sandwich	4	57	0	QUINCY* 9	263
203	Somonauk	3	60			
197	Leland	6	66		(Mississippi River.)	
190	Earl	7	73			
184	Meriden	6	79			
179	Mendota*	5	84	TT	unital e ca Toront D	D
Cr	ossing Illinois Central Rail	roa	d.	Ha	nnibal & St. Joseph R.	Iv.
OI	ossing inthots contrat itali	<i>n</i> 0 w		206	QUINCY	263
171	Arlington	8	92	191	Palmyra, Mo15	278
164	Malden	7	99	176	Monroe15	293
158	Princeton	6	105	169	Hunnewell 7	300
150	Chicago, R. I., & P. Junc.	8	113	159	Shelbina10	310
146	Buda	4	117	147	Clarence	322
139	Neponset	7	124	139	Carbon 8	330
131	Kewanee	8	132	136	Macon* 3	333
123	Galva	8	140	131	Bevier 5	338
116	Altona	7	147	127	Callao 4	342
112	Oneida	4	151	120	New Cambria 7	349
107	Wataga	5	156	112	Bucklin, 8	357
100	Galesburg*	7	163	106	St. Catherine 6	363
				102	Brookfield* 4	367
RHE	RLINGTON DIVISION, 44	M	iles	97	Laclede 5	372
DUI	LINGTON DIVISION, 41	. 17.1	iico.	90	Meadville 7	379
90	Abingdon	10	173	85	Wheeling 5	384
84	St. Augustine		179	76	CHILLICOTHE 9	393
80	Avon	4	183	71	Utica 5	398
77	Prairie City	3	186	61	Breckenridge10	408
71	Bushnell	6	192	50	Hamilton11	419
67	Bardolph	4	196	43	Kidder 7	426
59	MACOMB	8	204	35	CAMERON* 8	434
		*]	Dining	Stations	S.	
			0			

~	III O D	1		
CAM	ERON and KANSAS CITY BRANCE	I. MILES.	STATIONS.	MILES.
	stations. MILE Cameron Junction	3. 29 21	Cameron Junction Osborn Stewartsville	6 440 8 448
	Liberty24 47		Easton	
1	HARLEM14 48		Saxton	
0	KANSAS CITY 1 48		ST. JOSEPH Connects with Kansas	
Ju	nction Kansas & Pacific Railroa	d. Josep	oh and Council Bluffs Railr	oad.

CHIGAGO to BURLINGTON AND OMAHA.

C.	B. & Q., and Bur. & M	Tis-	188	Tyrone 8	315
0.,	souri Railroad.		182	Melrose	321
			174	Russell 8	329
503	CHICAGO	0	166	Chariton 8	337
419	MENDOTA*	84	158	Lucas 8	345
340	Galesburg*79	163	150	Woodburn 8	453
331	Cameron 9	172	140	OSCEOLA10	363
324	Monmouth 7	179	130	Murray10	373
318	Young America 6	185	124	Thayer 6	379
311	Biggsville 7	192	116	Afton 8	387
306	Sagetown5	197	106	Creston10	397
297	Carthage Junction 9	206	101	Cromwell 5	402
	(Mississippi River.)		92	Prescott, 9	411
296	BURLINGTON, I. 1	207	85	Corning 7	418
_00			81	Brookville 4	422
Par	r. & Missouri River R.	T?	76	Nodaway 5	427
			71	Villisca 5	432
296	BURLINGTON	207	63	Stanton 8	440
287	Middletown 9	216	55	RED OAK 8	448
283	Danville 4	220	Co	onnects with Nebraska City Br	anch.
277	New London 6	226		Hawthorn 5	453
268	Mt. Pleasant 9	235	50	Emerson 4	457
261	Rome 7	242	46 35	Milton11	468
254	Glendale	249	30	Loudon 5	473
246	Fairfield	$ \begin{array}{c c} 257 \\ 262 \end{array} $	$\frac{30}{25}$	Glenwood 5	478
241	Whitfield 5	269	$\frac{25}{21}$	Pacific Junction. 4	482
234	Batavia 7	276	21		102
$\frac{227}{221}$	Agency City 7	282		To Plattsmouth, 4 Miles.	
	Ottuniva 6		19	Pacific City 2	484
Jt	metion North Missouri Railroa	id.	11	Trader's Point 8	492
213	Chillicothe 8	290	5	Council Bluffs 6	498
205	Frederic 8	298	2	Missouri River 3	501
196	ALBIA 9	307	0	OMAHA 2	503

CHICAGO to CAIRO & ST. LOUIS, Via ILLINOIS CENTRAL R. R.

			-		
	CHICAGO DIVISION.		MILES.	STATIONS.	MILES.
MILES	STATIONS.	MILES.	64	Hagarstown 4	234
365	CHICAGO	0	50	Greenville14	248
359	Hyde Park	6	40	Pocahontas10	258
351	CALUMET 8	14	36	Oakdale 4	262
342	Thornton	23	31	Highland 5	267
337	MATTESON	28	18	Trov13	280
336	Richton 1	29	12	Collinsv lle 6	286
331	Monee 5	34	1	East St. Louis11	297
325	Peotone 6	40	0	ST. LOUIS 1	298
319	Manteno 6	46	1.00		
310	Kankakee 9	55	160	Watson 6	205
301	Chebanse 9	64	154	Mason 6	211
296	Clifton 5	69	151	EDGEWOOD 3	214
288	Danforth 8	77	147	Laclede 4	218
284	GILMAN 4	81	143	Farina 4	222
281	Onarga 3	84	137	Kinmundy 6	228
278	Spring Creek 3	87	$\begin{vmatrix} 132 \\ 127 \end{vmatrix}$	Alm 5	233
273	Bulkley 5	92		Tonti 5	238
267	Loda 6	98	121 115	ODIN 6	244
263	Paxton 4	102	113	Central City 6	250
257	Pera 6	108	107	Centralia* 2	252
252	Rantoul 5	113	107	Irvington 6	258
247	Thomasboro' 5	118	92	Ashley 7	265
238	CHAMPAIGN* 9	127	86	Dubois 8	273
233	Savoy 5	132	79	Tamaroa 6	279
228	Tolono 5	137	77	St. John's 7	286
224	Pesotum 4	141	70	Du Quoin 2 Elkville 7	288
216	Tuscola 8	149	64	TO 0	295
208	Okaw 8	157	58	De Soto 6 CARBONDALE 6	$\frac{301}{307}$
202	Milton 6	163	50	Makanda 8	315
193	Mattoon 9	172	43	Cobden	$\frac{315}{322}$
186	Ætna 7	179		Jonesboro' 6	$\frac{322}{328}$
181	Neoga 5	184		Dongola 9	337
175	Sigel 6	190		Wetaug 3	340
166	Effingham* 9	199		Ullin 4	344
99	Effingham	199		Pulaski	348
95	Funkhouser 4	203	13	Villa Ridge 4	$\frac{548}{352}$
82	St. Elmo13	216		Mounds 4	356
76	Brownstown 6	222		CAIRO9	365
68	Vandalia* 8	230			
			Plant I	Connects with Steamers or	1 the

Crossing Main Line Illinois Cen. R. R. Ohio and Mississippi Rivers.

5

CAIRO to DUBUQUE, Iowa, Via ILLINOIS CENTRAL RAILROAD, Connecting with STEAMERS on the OHIO and MISSISSIPPI RIVER.

MILES.	STATIONS. MILES.	MILES. STATIONS. MILES
456	CAIRO 0	190 EL PASO17 266
419	Jonesboro'	_ Junction Toledo, Peoria & Warsan
399	CARBONDALE20 57	Railroad.
380	Du Quoin19 76	168 WENONA22 28
Ju	nction Bellville & Illinois Southern	147 La Salle21 309
Rail	road.	Junction Chicago, Rock Island & Pa
358	Ashley22 98	cific Railroad.
343	Centralia*15 113	131 Mendota16 32
Ju	metion Chicago Branch Illinois Cen- Railroad.	Junction Chicago, Burlington an Quincy Railroad.
337		115 Амвоу16 34
	inc. Ohio and Mississippi Railroad.	103 DIXON12 35
	Vandalia*24 143	Junction Chicago and Northwester
	rossing St. Louis, Vandalia & In-	Railroad.
	apolis Railroad.	90 Polo13 36
	PANA	67 Freeport*23 38
	unction Indianapolis & St. Louis	Junction Chicago and Northwester
Rail	lroad.	54 LENA13 40
261	MACON23 195	43 WARREN
251	Decatur 10 205	Junction Warren & Mineral Poin
	unction Toledo, Wabash & Western	Railroad.
	lroad.	29 Scales Mound14 42
230	CLINTON21 226	17 GALENA
207	Bloomington*23 249	1 DUNLEITH
	unction Indianapolis, Bloomington &	1 DUNEBLEE
Wes	stern Railroad.	0 DUBUQUE 1 45
		an analysis b







The Main Line of the Illinois Central Railroad connects at **Dubuque** with the Iowa Division, extending to Sioux City, 325 Miles; and with Steamers, running on the Upper Mississippi, to Prairie du Chien, La Crosse, Winona and St. Paul.

CHICAGO to DUBUQUE AND SIOUX CITY, Iowa.

Chicago & Northwestern R. R.			IOWA DIVISION.		
MILES	STATIONS.	MILES.	MILES		MILES.
188	CHICAGO	0	325	DUBUQUE	188
182	Austin	6	315	Julien10	198
179	Harlem		310	Peosta 5	203
178	CV TWARE	1 10	302	Farley 8	211
172	Lombard	6 16	295	Dyersville 7	218
165	Danby	7 23	288	Earlville 7	225
163		2 25	284	Delaware 4	229
160	Winfield	3 28	278	Manchester 6	235
158	JUNCTION	2 30	271	Masonville 7	242
152	Wayne (36	264	Winthrop 7	249
149	Clintonville	39	255	Independence 9	258
146	ELGIN	3 42	247	Jesup 8	266
138	Gilberts'	3 50	239	Raymond 8	274
133	Huntley	55	232	WATERLOO 7	281
125	Union 8	63	227	June. C. F. & Minn. Div. 5	286
122	Marengo		226	CEDAR FALLS 1	287
116	Garden Prairie		216	New Hartford10	297
110	Belvidere	78	208	Parkersburg 8	305
104	Cherry Valley		203	Aplington 5	310
95	Rockford 9	93	193	Arckley10	320
88	Winnebago 7	100	183	Iowa Falls10	330
81	Pecatonica 7		176	Alden 7	337
74	Ridot 7	114	168	Williams 8	345
67	Freeport 7	121	163	Blairsburg 5	350
			153	Webster City10	360
Ill	linois Central Railro	ad.	145	Duncombe 8	368
			134	Fort Dodge11	379
67 59	Freeport	121	116	Manson18	397
54	Eleroy 8	129	108	Pomeroy 8	405
47	Lena 5		99	Marvin 9	414
43	Nora 7	141	91	Newell 8	422
37	WARREN 4	145	81	Storm Lake10	432
29	Apple River 6	151	75	Alta 6	438
$\frac{23}{24}$	Scales Mound 8 Council Hill 5	159	68	Aurelia 7	445
17	GALENA 7	164	60	Cherokee 8	453
8	Menominee 9	171 180	53 43	Hazard 7	460
1	DUNLEITH 7	180	45 35	Marcus10	470
		101	$\frac{50}{25}$	Remsen 8	478
	(Mississippi River.)		0	Le Mars	488
0	Dubuque 1	188	U	(Missouri River,)	513
		100		(11 030 art 1200er.)	

CHICAGO to MADISON, Wis., PRAIRIE DU CHIEN, and ST. PAUL.

Chi	cago & Northwestern I	R.R.	MILES.	STATIONS.	MILE
	WISCONSIN DIVISION.		223	Bridgeport 3	22
			215	Prairie du Chien. 8	23
ILES.	STATIONS.	MILES.		(Mississippi River.)	
38	CHICAGO	0	015	, 11 ,	
26	Canfield	12	215	N. McGregor	23
21	Des Plaines 5	17	209	Giard 6	24
16	Dunton 5	22	200	Monona 9	25
12	Palatine 4	26	189	Postville 11	26
06	Barrington 6	32	178	Ossian11	27
95	CRYSTAL LAKE11	43	172	Calmer 6	27
92	Ridgefield 3	46	162	Ridgeway10	28
87	Woodstock 5	51	153	Cresco 9	29
75	HARVARD JUNCTION*12	63	142	Lime Springs11	30
60	Caledonia15	78	137	Chester 5	31
54	Roscoe 6	84	130	Le Roy 7	32
47	Beloit 7	91	119	Adams11	33
40	Afton 7	98	104	Austin	34
34	Hanover 6	104	101	Ramsey 3	35
31	Footville 3	107	98	Lansing 3	3
27	Magnolia 4	111	89	Blooming Prairie 9	26
22	Evansville 5	116	80	Aurora 9	3
10	Oregon12	128	71	Owatonna 9	38
0	MADISON10	138	Ju	nction Winona & St. Peter In	2. R
			65	Medford 6	38
MI	lwaukee & St. Paul R.	R.	56	FARIBAULT 9	39
			45	Dundas11	4(
13	MADISON	138	42	Northfield 3	4(
07	Middleton 6	144	36	Castle Rock 6	41
99	Cross Plains 8	152	29	Farmington 7	49
94	Black Earth 5	157	$\frac{23}{22}$	Rosemount 7	49
91	Mazomanie 3	160	9	St. Paul Junction13	4
84	Arena 7	167	8	MENDOTA 1	44
77	Spring Green 7	174	5	Minne-ha-ha 3	4
270	Lone Rock 7	181	0	Minneapolis 5	4
64	Avoca 6	187	U	ST. PAUL	4
58	Muscoda 6	193			
243	Boscobel15	208		Connects with the St. Par	
233	Wauzeka10	218		fic Railroad, and Lake Superio	r ar
226	Wright's Ferry 7	225	Miss	issippi Railroad.	

MILWAUKEE TO PRAIRIE DU CHIEN AND ST. PAUL.

Mil	waukee and St. Paul R. R.	10W	A AND MINNESOTA DIVI	SION.
PR	AIRIE DU CHIEN DIVISION.	MILES.	STATIONS.	MILES.
MILES.	STATIONS. MILES.	212	North McGregor	194
194	MILLWAUKEE 0	206	Giard	3 - 200
189	Wauwatosa 5	197	2.201.01.00	9 - 209
184	Elm Grove 5 10	193		4 - 213
180	Brookfield Junction 4 14	186	Postville	7 220
N/w	Connects with La Crosse Div.	180	Castalia	6 226
177	Forest House 3 17	175	Ossian	5 231
173	Waukesha 4 21	169		6 237
166	Genesee	166	Conover	$\frac{3}{2}$ 240
163	North Prairie 3 31	159 150		$ \begin{array}{rr} 7 & 247 \\ 9 & 256 \end{array} $
152	Palmyra11 42	139	CRESCO	
143	WHITEWATER 9 51	134	Lime Springs1	$\frac{1}{5} \frac{207}{272}$
138	Lima 5 56	127	Le Roy	
132	MILTON 6 62	116	Adams1	
FIG	Connects with Monroe Br. R. R.	101	Austin1	
	•	98	RAMSEY	3 308
130	Milton Junction 2 64		nction Southern Minnesota I	
Ju	nction Chicago and N. W. R. R.			
123	Edgerton 7 71	95 86	Lansing	
114	Stoughton 9 80	77	Aurora	
105	McFarland 9 89	68		9 338
98	MADISON 7 96			
	Connects with Madison Divi-		nction Winona and St. Peter	
sion,	Chicago and N. W. Railroad.	62	Medford	
92	Middleton 6- 102	53		9 353
84	Cross Plains 8 110	42	Dundas1	
79	Black Earth 5 115	39 33	Northfield Castle Rock	
76	Mazomanie 3 118	26	FARMINGTON	
69	Arena 7 125	19	Rosemount	$\frac{7}{7}$ 387
62	Spring Green 7 132	6	St. Paul Junction1	
55	Lone Rock 7 139		St. 1 auf 9 direction1	
49	Avoca 6 145		MENDOTA	1 401
43	Muscoda			3 - 404
28 18	Boscobel		Minneapolis	5 - 409
11	Wright's Ferry 7 183	0	ST. PAUL	6 406
8	Bridgeport 3 186			
J	(Mississippi River.)		Connects with St. Par	
0	11.		fic, and Lake Superior and	Missis-
0	Prairie du Chien. 8 194	suppu	i Railroads.	

CINCINNATI TO INDIANAPOLIS AND CHICAGO.

Tod	ianapolis, Cincinnati	and	MILES.	STATIONS.	MILES
Aice			54	AUGUSTA 10	125
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179	CINCINNATI	0	40	Holmes 3	139
176	Sedamsville	3	36	Lebanon 4	143
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171	Trautman's 3	8	26	Thorntown 5	153
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164	NORTH BEND 4	15	12	Stockwell 9	167
163	Cleves 1	16	8	Culver's 4	
161	Valley Junction 2	18	1	Junction 7	178
159	Elizabethtown 2	20	0	Lafayette 1	179
154	Lawrenceburg 5	25			
153	Newtown 1	26	_		7
146	Guilford 7	33	Lou	uisville, New Albany	ana
145	Hansell's 1	34		Chicago Railroad.	
139	Harman's, 6	.40		NODTHERN DIVICION	
137	Weisburg 2	42		NORTHERN DIVISION.	
136	Vanwedden's 1	43	146	Lafayette	179
128	Morris* 8	51	140	Battle Ground 6	
125	Batesville 3	54	133	Brookston 7	
119	New Point 6	60	129	Chalmers 4	
115	McCoy's 4	64	123	Reynolds 6	
111	GREENSBURG 4	68	115	Bradford 8	
105	Adam's 6	74	107	Francisville 8	
101	St. Paul 4	78	100	Medaryville	
98	Waldron 3	81	92	San Pierre 8	
95	Prescott 3	84	87	Kankakee 5	
91	Shelbyville 4	88	82	La Crosse 5	
_		, ,	76	WANATAH 6	
Ju	metion Columbus Branch Rai	troad.	73	Haskell's 3	
84	FAIRLAND 7	95	68	Westville 5	
80	London 4	99	64	La Croix 4	261 262
79	Brookfield 1	100	63	Beatty's 1	269
77	Acton 2	102	56	Michigan City 7	209
73	Gallaudet 4	106	no	Connects with Michigan	Cen-
64	INDIANAPOLIS 9	115		Railroad.	00.0
01	Zitzbanana o zizo		01000		
AF	Connects with all the	Rail-	35	LAKE21	290
road	s running from Indianapo	lis,—	14	Calumet21	311
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6	Frand Trunk Railway	<i>j</i> .	MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES,	54	Acton12	243
297	PORTLAND	0	42	Britannia Mills12	255
292	Falmouth	5	35	St. Hyacinthe 7	262
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285	Yarmouth Junction 1	12	15	St. Bruno 7	282
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270	Danville Junction 5	27	7	St. Lambert 3	290
256	Oxford14	41	0	MONTREAL 7	297
250	South Paris 6	47		(St. Lawrence River.)	
242	West Paris 8	55	333	MONTREAL	297
232	Locke's Mills10	65	319	Pointe Claire14	311
227	Bethel 5	70	312	St. Anne's 7	318
217	Gilead10	80		(Ottawa River.)	
211	Shelburne 6	86	309	Vaudreuil 3	321
206	GORHAM	91	296	Coteau Landing13	334
199	Berlin Falls 7	98	279	Lancaster	351
194	Milan 5	103	266	CORNWALL13	364
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167	Stratford 8	130	241	Morrisburg15	389
155	Wenlock	142	234	Matilda 7	396
148		149	229	Edwardsburg 5	401
137 122	Norton Pond	$\frac{160}{175}$	221	Prescott 8	409
114	Coaticooke, Can15	183			T) T)
104	Compton 8 Lennoxville	193	Ju	nc. St. Lawrence and Ottawa.	R. R.
101	SHERBROOKE 3	196	213	Maitland 8	417
86	Windsor15	211	208	Brockville 5	422
76	RICHMOND10	221	Ju	nc. Brockville and Ottawa R.	R.
	161011140111111111111111111111111111111	221	195	Malorytown13	435
97	RICHMOND	221	178	Gananoque17	452
85	Danville12	233	161	Kingston17	469
72	Warwick13	246	146	Ernestown15	484
65	Arthabaska 7	253	136	Napanee11	495
56	Stanford 9	262	120	Shannonville	510
50	Somerset 6	268	113	Belleville 7	517
42	Becancour 8	276	101	Trenton12	529
21	Black River21	297	92	Brighton 9	538
1	Point Levi20	317	84	Colborne 8	546
0	QUEBEC 1	318	77	Grafton 7	553
			69	COBOURG 8	561
76	RICHMOND	221	63	Port Hope 6	567
66	New Durham10	231	47	Newcastle16	583

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
43	Bowmanville	4 587	134	St. Mary's10	728
34	0.1	9 596	124	Granton10	738
30	Port Whitby	4 600	118	Lucan 6	774
21	Frenchman's Bay			Ailsa Craig 6	750
17	Port Union	4 613	104	Park Hill 8	758
11	Scarboro	6 619	95	Widder 9	767
0	TORONTO1	1 630	86	Forrest 9	776
Ju	nction Northern Railway an	d Ham-	77	Camlachie 9	785
ilton	Branch Railroad.	a manu-	64	Sarnia13	798
		000			
$\begin{array}{c} 232 \\ 224 \end{array}$	TORONTO	630	Cor	nnects with Steamers on St.	Clair
217	Weston			and Lake Huron.	
217	Malton	7 645			
$\frac{211}{203}$	Brampton		62	Port Huron, Mich. 2	800
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191	Acton West		35	New Baltimore 6	827
184	Rockwood		25	Mount Clemens10	837
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	Breslau1		3	Detroit Junction 5	859
170	Berlin			DETROIT 3	862
163		7 699			001
157	Hamburgh		Con	nects with Detroit and Milwe	zukee,
150	Shakespeare		Michi	gan Central, and Michigan S	South-
144	Stratford	6 718		Railroad; also with Steamer	
Ju	nc. Buffalo and Goderich L	Division.	Chica	go and Lake Superior.	

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			The state of the s	
160	BUFFALO	0	63 Bright 5	97
158	Fort Erie	2	53 Tavistock10	
151	Bertie 7	9	45 Stratford 8	115
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128	Feeder13	32	e e	100
122	Dunnville 6	38	32 Mitchell	128
			27 Carron Brook	133
114	Canfield 8	46		147
101	Caledonia13	59	The Committee of the Co	
84	Brantford17	76	0 GODERICH	160
76	Paris 8	84	Connects with Steamers 1	un-
	Drumbo 8	92	ning on Lake Huron.	







ST. LOUIS TO ST. PAUL AND ST. ANTHONY FALLS, Via MISSISSIPPI RIVER.

	V. P. & June	>		40 90		
		74	TA		Tr .	HULL N. N.
		J LA LA	1 1	יש שני		
MILES.	LANDINGS, &O.	MILES.	MILES.		INGS, &C.	MILES.
460	ST. LOUIS	0	226		dison, Ia	
454	Venice, Ill	6	220	Pontoosuc,	Ill	6 240
448	Madison, Ill 6	12	218		"	
440	Mouth Missouri River 8	20	205	-	ton, Iowa	
435	Alton, Ill 5	25	Ju	inction <i>Burlin</i>	gton~&~Missou	ıri River
426	Portage des Sioux 9	34	Rail	road.		
417	Grafton, Ill 9	43	190	OQUAWKA,	Ill	15 270
415	Mouth Illinois River 2	45	178	Keithsburg,	"	12 282
410	Milan, Ill 5	50	172	NEW BOSTO	N, Ill	6 288
395	Cap au Gris, Mo15	65	162		, Íowa	
383	Sterling, "12 Falmouth, "5	77	144	Winscatin	ne "	18 316
378	Falmouth, " 3	82	135	Fairport,	"	9 325
374	Hamburg, Ill4	86	124	Buffalo, Ill.	"	11 336
358	CLARKVILLE, Mo16	102	118	Rockinghan	n, Iowa	6 342
346	Louisiana "12 Saverton "22	114	113	Rock Is.	land, Ill	5 347
324	Hannibal " 8	136	C.	Ol:	Dools Tale	
316	Maninidai " 8	144		cossing Chica	до, лоск 1 810	and and
Ju	nction Han. & St. Joseph R.	R.	Paci	fic Railroad.		
206	Marian Ma 10	154	113	Davenpe	ort. Iowa	347
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Quin	cy Railroad, and Toledo, W.	abash	89	Princeton, I	owa	
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$\frac{254}{252}$	WARSAW, Ill 2	208	Cr	ross. Chicago,	& Northwester	n R R
248	Keokuk, Iowa 4	212	OI			
	The second secon		68			
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~			44	SAVANNA, I	11	4 416
	nction Toledo, W. and W. R	R.	20	Bellevue, Io	wa	24 440
242	Sandusky, Iowa 6	218		Dunleiti	1. Ill	20 400
236	Montrose, " 6	224	0	DUBUG	UE, Iowa	20 460
234	NAUVOO CITY, Ill 2	226	Ju	nction Illinoi	s Central Rai	lroad.

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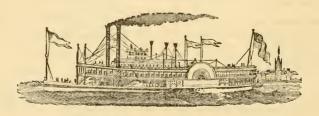
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358	Potisi, Wis15	475	119	Reed's Landing, Minn 6	714
343	Buena Vista, Iowa15	490	117	Foot Lake Pepin 2	
339	Cassville, Wis4	494	111	North Pepin, Wis 6	722
329	GUTTENBURG, Iowa10	504	105	Lake City, Minn 6	728
317	Clayton, "12	516	98	Maiden Rock, Wis 7	735
306	McGregor, Iowa11	527	94	Frontenac, Minn 4	739
Cn	ossing Milwaukee & St. Paul	R	89	Head Lake Pepin 5	744
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289	Lynxville, Wis14			Mouth St. Croix River.	
273	Lansing, Iowa16		4.0		-0-
267	De Soto, Wis 6	566	48	Point Douglass, Minn 1	
257	Victory, "10		45	Hastings, " 3	3 788
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231	Brownsville, Minn16		39	Ninningen Minn	3 794
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			7	Fort Snelling	
217	La Crescent, Minn 2	616	5	Falls of Minne-ha-ha 2	
201	Richmond, "16	632	l ő	MINNEAPOLIS	
196	Trempeleau, Wis 5	637	"		
179	Winona, Minn17			Falls of St. Anthon	ıy.
т.,			DE.	The Lake Superior and .	Missis-
JU	unction Winona & St. Peter's	1. n.	sipp	Railroad runs from St. P	aul to
167	FOUNTAIN CITY, Wis12	666		uth, Minn., 155 Miles; and	
153	Mount Vernon, Minn14	680	Pau	l and Pacific Railroad runs	to the
4 40	3.5	001	TO 1	TD* 0 .1 37 .1 .	

Paul and Pacific Railroad runs to the Red River of the North, to connect 698 with the Northern Pacific Railroad.



684

A Daily Line of Steamers, of a large class, run from St. Louis to DUBUQUE and St. Paul, affording a most delightful Summer Excursion.

RAILROADS IN THE UNITED STATES AND CANADA,

FINISHED AND IN PROGRESS OF CONSTRUCTION.

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Atlanta and West Point	Atlanta Geo	West Point 87
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" " " " " "	Moadville Pa	Cleveland, O112
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Anderson Branch	.Belton	.Anderson ville	9
HANNIBAL AND ST. JOSEPH	. Hannibal, Mo	St. Joseph	206
Quincy Branch	.Quincy	.Palmyra, Mo	15
Kansas City Branch	.Cameron	.Kansas City	55
Hannibal and Naples	.Bluffs, Ill	Hannibal	50

NAME.	FROM	TO	MILES.
Hannibal and Moberly	Hannibal, Mo	Moberly	70
Hanover Branch and Gettysburg	Hanover Junction	Gettysburg, Pa	30
Hartford, Providence & Waterbury.	Providence, R. I	Waterbury	123
Hastings and Dakota*	Hastings, Minn	Lakeville	30
Hempfield	Wheeling, Va	Washington, Pa.	35
Housatonic	Bridgeport, Conn	Pittsfield, Mass	110
State Line Branch			
Houston-Tap and Brazoria	Houston, Tex	Columbia	50
Houston and Texas Central	Houston, "	Calvert	130
HUDSON RIVER			
Hudson and Boston	Hudson, N. Y	Chatham	17
Hunnewell	Greenupsburgh		14
Huntingdon and Broad Top			
Broad Top City Branch			450
Chicago Branch	Chieggs	Cairo	959
Iowa Division	Dubuana Jawa	Sione City	296
Cedar Falls and Minnesota	Ceder Fells Lowe	Mone	75
Indianapolis, Bloomington & Wester:	v Indiananolis	Peoria III	919
Indianapolis, Cinn. and Lafayette.	Cincinnati	Lafavatta	170
Martinsville Division	Fairfield	Martinsville	
White Water Valley Division	.Cincinnati	.Hagerstown	88
Indianapolis and Vincennes	Indianapolis Ind	Vincennes	116
Indianapolis, Peru and Chicago INDIANAPOLIS AND St. LOUIS Ionia and Lansing	Indianapolis, "	Peru	75
INDIANAPOLIS AND ST. LOUIS	Iudianapolis, "	.St. Louis	262
Ionia and Lansing	Ionia, Mich	Lansing	37
lowa Falls and Sloux City	lowa Falls	• •	
Iron, Ohio	Ironton	Centre	13
Jamestown and Franklin	Jamestown	Oil City	50
Jackson, Lansing and Saginaw	Jackson, Mich	Wenona	116
Jeffersonville, Mad. & Indianapolis.			
Madison Branch	Columbus	Madison	45
Jeffersonville and New Albany	Jeffersonville, Ind	New Albany	
Junction and Breakwater	Lewes, Del	Harrington	40
Kalamazoo and Grand Rapids	Kalamazoo, Mich	Grand Rapids	58
Kalamazoo and South Haven Kansas City, St. Joseph & C. Bluffs	Nalamazoo,	south Haven	900
Kansas and Neosho Valley*	Kansas City, Mo	council Bluns	200
Kansas City & Santa Fé Division.	Kansas City	Ottorro Kon	5.9
Kansas Pacific	Kansas 6	Donor Col	638
Leavenworth Branch	Junction	Leavenworth	21
Kentucky Central	Covington	Nicholasville	119
Kentucky Improvement	Greenupshurgh	Coal Mines	15
Keokuk, Iowa City and Minnesota.	Keokuk	A COURT ALTECOM	10
Keokuk and St. Paul	Keokuk	.Burlington	44
King's Mountain	Chester, S. C	Yorkville	22
Kingston and Rocky Hill, N. J	Monmouth Junction.	Rocky Hill	
Knoxville and Charleston	Knoxville, Tenn	.Maryville	16
		•	

NAME.	FROM	TO	MILES,
Knoxville and Kentucky	.Knoxville	•	
LAKE SHORE AND MICHIGAN SOUTHERN	₹.		
Buffalo and Erie Division	.Buffalo, N. Y	.Cleveland, O	183
Toledo Division	.Cleveland	Toledo	113
Michigan Southern Division	Toledo	Chicago	9.13
Detroit Division	.Toledo	Detroit Mich	61
Monroe Branch	. Monroe	Adrian	29
Jackson Branch	. Adrian	Jackson	45
Kalamazoo Division	White Pigeon	Grand Rapide	40
Lake Erie and Louisville	Fremont Ohio	Findley	••• 97
LAKE SUPERIOR AND MISSISSIPPI	Duluth Minn	St Paul	155
Minneapolis Branch	White Bear Lake	Minnoapolia	1.4
Stillwater Branch	" " "	Stillwater	19
Stillwater Branch. Laurel Fork and Sand Hill	Walaana W Wa	Tannal Innation	19
Leavenworth, Lawrence & Galveston	Lowrongo Kon	Thorem Junetion.	0.4
Lebanon Valley, Pa	Reading	Harrisburg	54
Lehigh and Susquehanna	Green Klage	Easton, Pa	120
Lehigh Valley & Penn. & N. Y. Canal	Easton, Pa	waverly Junetion	n.206
Mahonoy and Hazleton Branches. Lexington and Arlington	Easton,	Mt. Carmel	100
Lexington and Arlington	Boston, Mass	Lexington	11
Lexington and Big Sandy	.Bellefont, Ky	.Buena Vista	10
Little Miami, Ohio	.Columbus	Cincinnati	120
Little Rock and Fort Smith*	.Little Rock, Ark	Fort Smith	160
Little Schuylkill	.Port Clinton, Pa	Tamaqua	20
London and Port Stanley	.London, Can	Port Stanley	24
Long Branch and Sea Shore	.Sandy Hook, N. J	Long Branch	11
Long Island, N. Y	.Hunter's Point	Greenport	94
Sag Harbor Branch	. Manor, L. I	Sag Harbor	35
Louisville, Cincinnati and Lexington	.Louisville, Ky	Covington	107
Lexington Branch	Junction	Lexington	66
LOUISVILLE, N. ALBANY AND CHICAGO.	New Albany, Ind	Mich. City, Ind	288
Louisville, New Albany & St. Louis*	Louisville	St. Louis	250
LOUISVILLE AND NASHVILLE	.Louisville, Ky	Nashville	185
Bardstown Branch	.Bardstown Junction	.Bardstown	17
Knoxville Branch	.Bardstown "	Mt. Vernon	107
Richmond Branch	Righmond "	Richmond	2.1
Macon and Brunswick	. Macon, Geo	Hawkinsville	50
Macon and Western	.Macon. "	Atlanta	103
Mahanoy and Little Schuylkill	Herndon, Pa	Tamaqua	62
Maine Central	Portland	Bangor	138
Manchester and Lawrence	Manchester, N. H	Lawrence	26
Manchester and North Weare	Manchester. "	North Weare	19
MARIETTA AND CINCINNATI	Cincinnati, O	Marietta	199
Hillsboro' Branch.	Blanchester	Hillshoro'	
Portsmouth Branch			
Marquette and Ontonagon	Marquette, Mich	Champion	. 32
Maryland and Delaware	Clayton, Del	Hillshoro'	
Massawippi Valley	North Derby, Vt	Lenoxville, Can	••
Transmiriting tarred	. It of the Delby, Theren.	and the time, called	•••

NAME.	FROM	TO MILES.
Mauch Chunk and Summit Hill	Mt. Piscah, Pa	Summit Hill 9
McGregor and Missouri River	McGregor, Iowa	Mason City130
McMinville and Manchester	McMinville, Tenn	Tullahoma 34
MEMPHIS AND LOUISVILLE	Louisville, Kv	Memphis, Tenn377
Memphis and Little Rock	Huntersville, Ark	Duvall's Bluff 40
Memphis, El Paso and Pacific*	Memphis	San Diego, Cal
MEMPHIS AND CHARLESTOWN	Memphis, Tenn	.Chattanooga309
Florence Branch	.Tuscum bia	South Florence
Michigan Central	Detroit, Mich	.Chicago, Ill284
Middleburgh and Schoharie	Middleburgh, N. Y	.Central Bridge
Middleboro' and Taunton	Middleboro', Mass	Taunton $10\frac{1}{2}$
Mill Creek and Mt. Carbon	Pottsville, Pa	.Trackville
Millstone and New Brunswick	Millstone, N. J	New Brunswick
MILWAUKEE AND ST. PAUL	Milwaukee, Wis	Prairie du Chien194
Iowa and Minnesota Division	N. McGregor, Iowa	St. Paul, Minn212
La Crosse Division	Milwaukee, Wis	.La Crosse 195
Northern Division	Milwaukee "	Portage City 96
66 66	Watertown	Sun Prairie 26
"	Horicon	.Winneconne 58
Madison Line	Junction	.Madison 42
Monroe Line	Milton Junction	.Monroe 43
Mine Hill and Schuylkill Haven	Schuylkill Haven	.Trevorton 28
Mineral Point	Warren, Ill	Mineral Point, Wis. 32
Mississippi Central	Humboldt, Tenn	Canton, Miss253
Mississippi, Gainesville & Tuscaloosa.		
Mississippi and Tennessee	Memphis, Tenn	.Grenada100
Missouri, Kansas and Texas*		
Missouri River, Fort Scott and Gulf*.		
Missouri Valley		
Mobile and Girard	Columbus, Ga	Troy 84
Mobile and Ohio†	Mobile, Ala	Columbus, Ky472
Columbus Branch	.Artesia	.Columbus, Miss 13
Mobile and Montgomery	Montgomery, Ala	.Mobile186
Montelair, N. J.		
Montgomery and Decatur	Montgomery	•
Montgomery and West Point	Montgomery	West Point 88
Columbus Branch	.Opelika	Columbus, Ga 28
Montgomery and Eufala	Montgomery	.Mitchell's
MORRIS AND ESSEX	New York	Easton, Pa 85
Boonton Branch	Denville, N. J	Boonton 6
Chester, "	Dover, "	Chester 13
Sussex, "	Waterloo "	Newton 11
Mountain Link & Schuylkill Valley.		
NASHVILLE AND CHATTANOOGA	Nashville, Tenn	Chattanooga151
Shelbyville Branch		
Nashville and Decatur		
Nashville and Northwestern		Hickman170
† Connects by Stean	ner with Cairo, Ill., 20 Mi	les.

NAME.	FROM	TO M	ILES.
Naugatuck, Conn	.Bridgeport	Winsted	61
Newark and Bloomfield	Newark	Montelaire	- 5
Newark and New York New Brunswick and Canada	. "	New York	9
New Brunswick and Canada	.St. Andrew's, N. B	Richmond	89
St. Stephen's Branch	.Watt's Junction	St. Stephens	19
New Bedford & Taunton & Branch			
Newburyport, Mass	.Boston	Newburyport	40
New Haven, Hartford, & Springfield	.New Haven, Conn	Springfield, Mass	62
Middletown Branch	.Berlin	Middletown	10
N. Haven, N. London & Stonington.	.New Haven, Conn	Providence	112
N. Haven, Middleton & Willim'ntic. New Haven and Northampton Collinsville Branch	. " "	Willimantie	52
New Haven and Northampton	" "	Williamsburg	84
Collinsville Branch	.Farmington	Collinsville	8
New Jersey	New York	New Brunswick	52
New Jersey Midland*	. Weehawken, N. J	N. York State L	68
New Jersey Southern	Sandy Hook	Philadelphia	89
Long Branch	.Junction	Long Branch	5
Tom's River Branch	Junction	Tom's River	8
New Lisbon, Ohio	Leetonia	New Lisbon	11
New London and Northern	.New London	Grout's Corner	100
New Orleans and Carrollton	.New Orleans	Carrollton	
New Orleans, Jackson and G. North.	.New Orleans	Canton, Miss	206
New Orleans, Mobile & Chattanooga	.New Orleans	Mobile	140
N. Orleans, Opelousas & Gt. Western†	.Algiers, La	Brasnear	80
New Orleans and Ohio	Paducan, Ky	Union City	62
New York and New Haven New York and Harlem	.New York	New Haven	70
New York and Harlem	A 11	Rutiana, vi	241
NEW YORK CENTRAL	Albany	Quaranaian Daidaa	490
***************************************	Rochester	Sabapantudy	91
Athens Branch	Cabanastady	Athone	21
Auburn Branch	Carra and	Rochester 1	104
Rochester and Charlotte Branch	Dochostor	Charlotta	8
Canandaigua, Batavia & Tonawa'a.	Conondaigue	Towanda	88
Batavia and Attica	Rotovia	Attica	12
Buffalo, Niagara Falls & Lewiston	Ruffolo	Lewiston	28
New York and Oswego Miniano	Oswego N. Y.	N. Jersey State L.	215
New York and Oswego Midland* Auburn Branch*	Auburn "	Norwich	65
New Rerlin Branch	New Berlin"	Guilford	22
New Berlin Branch. Delhi Branch. Ellenville Branch.	Delhi "	Walton	15
Ellenville Branch	Ellenville "	Summitville	8
Montelair Branch*	.treen wood - Hake	Jersey Ultv	40
Moristown Branch	Montelair, N. J	Morristown	13
Niles and New Lisbon	. Niles. Mich	New Lisbon	-33
Norfolk and Petersburg	Norfolk, Va	Petersburg	81
North Carolina	.Goldsboro	Charlotte	223
North Easton, S. C	Charleston	Florence	102
† Connects at Brashear, La., with Morgan's	Line of Steamships for Ga	lveston, Texas, 240 Mi	les.

TO NAME. FROM NORTH MISSOURI..... Eastern and Western Division's.....St. Louis, Mo..........Kansas City.......272 Northern Division......Moberly Junction....Ottumwa..........130 Columbia Branch Centralia Columbia 22 North Pennsylvania.......PhiladelphiaBethlehem 55 NORTHERN PACIFIC*......Duluth, Minn......Puget Sound.....1,775 Portland Branch*......Mississouri River.....Portland, Or.....1,100 Puget Sound Branch* Portland Puget Sound145 NORTHERN CENTRAL...... Baltimore and Susquehanna Dfv...Baltimore, Md......Sunbury, Pa......138 Elmira Division Sunbury Elmira, N. Y. 218 Shamokin Division.....Sunbury......Mount Carmel.....28 Bristol Branch Franklin Bristol 15 Norwich and Worcester.......Norwich......Worcester.......73 Ogdensburg and Lake Champlain....Ogdensburg, N. Y.....Rouse's Point......118 Louisville Branch......North Vernon....Jeffersonville.....53 Oil City and Pithole.....Oleopolis, Pa.....Pithole..... OLD COLONY AND NEWPORT....... Boston, Mass...... Newport, R. I...... 67 Middleboro and Myrick's......Middleboro.....Myrick's...... Plymouth and South Braintree.....South Braintree......Plymouth........... 26 Dorchester and Milton......Dorchester......Milton..... Abington and Bridgewater...... Abington..... Bridgewater....... Omaha and Southwestern...... Omaha, Neb......Lincoln 67 ORANGE, ALEXANDRIA & MANASSAS Washington, D. C Lynchburgh, Va...178 Warrenton Branch.......Warrenton Junction..Warrenton..... Oregon and California*....
 Oswego and Rome
 Oswego, N. Y
 Rome
 71

 Oswego and Syracuse
 " Syracuse
 35

 Pacific, Missouri
 St. Louis
 Atchison, Kan
 330
 Boonville Branch......Tipton...Boonville....25 Paducah and Gulf......Paducah, Ken....Troy................... 63 Columbia Branch......Intersection......Rohrerstown......30

NAME.

FROM

TO

MILES

T4 17 11 11 2			
Ebensburg and Cresson Branch	Crosson*	Ehonehurch 1	11
Butler Branch	Intersection	Rutler	21
Indiana Branch	Rlairevilla Inter	Indiana	10
Hollidayshurg and Nawry Branch	Altoona	Nowry	17
Hollidaysburg and Newry Branch Waynesburg Branch Bald Eagle Division	Downington	Waynashara	ic
Rold Fords Division	Tyrona	Look Hoven	5.5
Clearfield Division	46	Clearfield	30
Clearfield Division	Blairsville Inter	Alleghany City	34
Pensacola and Louisville	Pangacola Fla	Innetion A	1/
Peoria, Pekin and Jacksonville	Peoria III	Jacksonville	53
Porkiomen Pa	Perkiemen	Skinnaek	10
Perkiomen, Pa	Junction N J	Porth Amboy	. 0
Petersburg and Weldon	Petershurg Vo	Welden	33
Gaston Branch	Hickford	Gaston	10
Philadelphia and Baltimore Central.	Philadelphia	Port Deposit 5	57
PHILADELPHIA AND ERIE	. "	.Erie28	2.9
Phila., Germantown & Norristown		Norristown 1	
Philadelphia and Reading		Pottsville 9	
Philadelphia and Trenton		Trenton 2	
Phila., Wilmington and Baltimore		.Baltimore 9	
PITTSBURGH, CINCINNATI & St. Louis	Pitsburgh, Pa	Columbus, O19)3
66 66 66 66	.Columbus	Indianapolis18	38
	.Indianapolis	St. Louis16	12
Dittahungh and Connollarilla	Pittehnrah	Cumberland Md 15	50
Pittsburgh, Fort Wayne & Chicago Pittsfield and North Adams	"	Chicago40	38
Pittsfield and North Adams	Pittsfield, Mass	North Adams 2	20
Piattsburgh and Montreal	Plattsburgh, N. Y	Montreal, Can 6	3
Ponchartrain	New Orleans	. Lake Ponchartr'n.	
Port Hope, Lindsay and Beaverton	.Port Hope, Can	Lindsay 3	34
Port Hope and Peterboro	. " " "	Peterboro 3	31
Port Hope, Lindsay and Beaverton. Port Hope and Peterboro. Port Huron and Milwaukee*	Port Huron, Mich		
Portland and Kennebec	Portland, Me	.Skowhegan10	0
Bath Branch	.Brunswick	Bath	9
Portland and Oodensburg	Portland, Me	.Frveburg 4	lS
Portland and Oxford Central	Sumner	Mechanics' Falls	
Portland and Rochester	.Portland	Alfred	
Portland, Saco and Portsmouth	. 66	Portsmouth 5	2
Portsmouth, Great Falls & Conway	Portsmouth, N. H	.Union 2	26
Providence and Worcester Providence, Warren and Bristol	. Providence, R. I	. Worcester, Me 4	13
Providence, Warren and Bristol	. " "	Bristol 1	4
Raleigh and Gaston	.Raleigh, N. C	.Weldon 9	17
Reading and Columbia	. Keading, Fa	. COTUINDIO 4	1 U
Bensselaer and Saratoga	.Trov. N. Y	Rutland, Vt 9	95
Albany Division	. Alban v	Junction 1	12
Schenectady Division	.Schenectady	Ballston Spa 2	22
Glens Falls Branch	.Fort Edward	Glens Falls	5
Richmond, Danville and Piedmont Richmond, Fredericksburg & Poto'c.	.Richmond, Va	Greensboro18	59
Richmond, Fredericksburg & Poto'c.	"	. washington13	su

NAME.	FROM	TO	MILRS.
Richmond and Petersburg	Richmond Va	Petershurg	93
Richmond and Vork River		West Point	20
Richmond and York River Roanoke Valley, Va	Valley Junction	Clarksville	99
Rock Island and Peoria	Rock Island III	Coal Valley	11
Rockford, Rock Island & St. Louis*	St. Louis	Sterling III	294
Rockville	Rockville Cinn	Vernon	5
Bome	Bome. Geo	. Kingston	20
RomeRome, Watertown and Ogdensburg	Rome N. Y	Ogdensburg.	142
Potsdam Branch.	De Kalh Junction	Potsdam	25
Rondout and Oswego*	Bondout, N. Y	Oswego	
Rutland, Burli'n & Vermont Valley.	.Brattleboro, Vt	.Burlington	144
Sandusky, Mansfield and Newark	Sandusky, Ohio	.Newark	116
Schoharie Valley	.Schoharie	.Middleburg.	
Schuvlkill and Susquehanna	.Pottsville, Pa	. Harrishurg	59
Seaboard and Roanoke	.Portsmouth. Va	.Weldon	80
Salma and Maridian	Solma Ala	Movidian	107
Selma, Marion and Memphis*			
Selma, Rome and Dalton	. "	.Kingston	217
Selma, Marion and Memphis* Selma, Rome and Dalton Sheboygan and Fond du Lac	.Shebovgan	.Fond du Lac	45
Sioux City and Pacific	.Missouri Vallev	Sioux City.	Iowa., 76
Fremont Division		.Fremont	38
Fremont Division	.Montgomery	.Calera	63
South Carolina	.Charleston	Columbia	137
Aiken Branch	.Aiken, S. C	.Augusta, Geo	75
Camden Branch	.Camden	.Columbia	63
South Shore, Mass	.Boston	Cohasset	21
South Side, Long Island	.Brooklyn, N. Y	.Patchogue	54
Far Rockaway Branch	.Valley Stream	Far Rockaw	ev 6
South Side, Virginia	Petersburg	Lvnchburg	123
Southern Central	. Auburn, N. Y	Oswego	68
Southern Minnesota	.La Crosse		148
Southern Pacific	Shreveport, La	Hallsville	56
Southern Pacific*	.San Francisco, Cal	Colorado Riv	er
Southern Trans-Continental*	Memphis	El Paso	
South Western Georgia	Macon	Eufaula	143
" " " " " " " " " " " " " " " " " " " "	. "	Columbus	100
Spartansburg and Union	Spartanshurg	Alston	68
Springfield and Illinois	.Springfield	Pana	43
Springfield and Illinois	Vanderbilt Land	Tottenville	13
Stanstead, Shefford and Chambly	.St. John, Canada	Waterloo	43
Sterling Mountain	Sterling Junction	Lakeville	
Stonington and Providence	Providence	New London	62
St. Joseph Valley, Mich	Kalamazoo	White Pigeo	n 36
St. Joseph and Council Bluffs St. Joseph and Denver* St. Lawrence and Ottawa	.St. Joseph, Mo	Omaha, Neb	132
St. Joseph and Denver*		••	- 4
St. Lawrence and Ottawa	.Prescott, Can	Ottawa	54
St. Louis and Southeastern	East St. Louis	Mt. Vernon,	111 76
St. Louis and St. Joseph	North Lexington	St. Joseph	76

NAME.	FROM	TO	MILES.
St. Louis, Alton and Terre Haute	Indianapolis, Ind	St. Louis	263
Belleville Branch			
St. Louis and Iron Mountain			
St. Louis, Vandalia and Terre Haut	e. East St. Louis	Indianapolis	238
St. Louis and Southeastern	" "	Shawneetown	139
St. Paul and Chicago	St. Paul	Winona, Minn	101
ST. PAUL AND PACIFICS	66	Benton	135
Branch Line	St. Anthony	Sauk Rapids	68
St. Paul and Sioux City*	St. Paul	St. James	121
Sunbury and Lewistown	Sunbury, Pa		
Sycamore and Cortland	Svcamore	Cortland	
Syracuse, Binghampton & New Yor	k.Svracuse	Binghampton	80
TALLAHASSEE AND GEORGIA	Quincy, Fla	Jackson ville	189
St. Mark's Branch	Tallahassee	St. Marks	21
Tennessee and Pacific	Nashville	Lebanon	31
Terre Haute and Indianapolis	Indianapolis	Terre Haute	73
TOLEDO, PEORIA AND WARSAW	State Line	Warsaw	277
TOLEDO, WABASH AND WESTERN	Toledo, Ohio	Quincy, Ill	476
St. Louis Division	Decatur, Ill	St. Louis	109
Keokuk Branch	Clayton, "	Keokuk, Iowa	42
Keokuk Branch Troy and Boston	Trov. N. Y	North Adams	48
Troy and Bennington	Hoosick Junction	State Line	
Union Pacific	Omaha. Neb	Ogden, Utah	1,032
Central Branch	Atchison, Kan	Waterville	100
Southern Branch	Junction City, Kan	Burlington	89
Utah Central	Ogden. Utah	Salt Lake City	40
Utica, Chenango and Susquehanna	Utica	Norwich	54
Utica and Black RiverVERMONT CENTRAL	"	Lowville, N. Y	59
VERMONT CENTRAL	Bellows Falls, Vt	Rouse's Point	184
Vermont and Massachusetts	Fitchburg	Hoosac Tunnel	86
" " " "	Grout's Corner	Brattleboro, Vt	21
Vicksburg and Meridian	Vicksburg, Miss	Meridian	140
VIRGINIA AND TENNESSEE	Lynchburg, Va	Bristol, Tenn	204
Washington, Alexandria & Georget'	n.Washington	Alexandria	7
Washington and Ohio	Alexandria, Va	Hamilton	44
Welland, Canada	Port Dalhousie	Port Colborne	
Westchester and Philadelphia	West Philadelphia	Westchester	
Westehester, Pa	West Chester Inter	"	
Western	West Point, Geo	Montgomery	88
Western and Atlantic	Atlanta, Geo	Chattanooga	138
Western, North Carolina	Salisbury	Old Fort	115
WESTERN UNION	Racine, Wis	Rock Island, III	197
West New Jersey			
***************************************	Glassboro		22
TIV The second	Elmer	sarem	120
WESTERN PACIFIC	San Francisco, Cal	sacramento	14
Western Maryland West Wisconsin	Relay	For Chine	41
West Wisconsin	Toman, Wis	Lau Claire	88

NAME.	FROM	TO	MILES.
Whitehall and Plattsburgh. Pla Wicomico and Pocomoke	SalisburySand HillKingsvilleReading, PaWeldonAnnapolisSt. Peter	23 110 171 73 162 84 140	
TONNAGE OF THE U	NITED ST.	ATES—18'	70.
STATES AND	TERRITORIE	S.	
ATLANTIC AND GULF COASTS. STATES, &C. TONNAGE. Maine	Vermont, (Burling New York, (Buffal Pennsylvania, (Erro) Ohio, (Cteveland, 56 Michigan, (Detroit, Illinois, (Chicago). Wisconsin, (Milwa Total WEST Louisiana, (New O Mississippi Tennessee. Kentucky. Missouri, (St. Louis Iowa. Minnesota, (St. Pau Illinois. Indiana. Ohio, (Cincinnati). West Virginia.	######################################	5,797 312,745 4,924 84,1236 109,860 104,314 39,590 661,366 46,658 1,316 11,398 18,646 104,700 4,825 18,316 23,713 5,148 61,618 12,369 84,194
PACIFIC COAST. California, (San Francisco)	Atlantic and Gulf Pacific Coasts Northern Lakes Western Rivers	Coasts	2,905,798 184,574 661,366 392,901

VARIATION OF TIME

IN

CROSSING THE CONTINENT.

NOO	N AT	WASHINGTON, D. C. 1	NOON AT	WASHINGTON, D. C.
	37 P. M. at	St. John, N. F.	11 36 A. M. at	Columbus, O.
12 5		Halifax, N. S.	11 36 "	Detroit, Mich.
$\frac{12}{12}$ 4		St. John's, N. B.	11 30 "	Cincinnati, Ohio.
$\frac{12}{12}$ 2		Portland, Me.	11 30 "	Lansing, Mich.
	25 "	Portsmouth, N. H.	11 30 "	Atlanta, Ga.
12^{-2}		Boston, Mass.	11 29 "	Frankfort, Ky.
	23 "	Newport, R. I.	11 26 "	Louisville, "
	23 "	QUEBEC, Can.	11 24 "	Indianapolis, Ind.
12 2		Concord, N. H.	11 23 "	Montgomery, Ala.
12 1		New Haven, Conn.	11 21 "	Nashville, Tenn.
12 1		Montreal, Can.	11 17 "	Chicago, Ill.
12 1	13 "	Albany, N. Y.	11 16 "	Mobile, Ala.
12 1	12 "	NEW YORK.	11 16 "	Milwaukee, Wis.
12 (Trenton, N. J.	11 12 "	Cairo, Ill.
12 (07 "	Philadelphia.	11 10 "	Madison, Wis.
12 (06 "	Wilmington, Del.	11 08 "	New Orleans.
12 (05 "	OTTAWA, Can.	11 07 "	Memphis, Tenn.
12 (Norfolk, Va.	11 07 "	St. Louis, Mo.
12 (02 "	Baltimore, Md.	11 05 "	Dubuque, Iowa.
12 (00 Noon at	Harrisburg, Pa	11 05 "	Vicksburg, Miss.
12 (Elmira, N. Y.	10 59 "	Little Rock, Ark.
12 (00 "	Kingston, Can.	10 56 "	St. Paul, Minn.
11	58 A. M. at	Richmond, Va.	10 53 "	Des Moines, Iowa.
	58 "	Wilmington, Del.	10 49 "	Galveston, Texas.
11	52 "	Buffalo, N. Y.	10 49 "	Leavenworth, Kan.
11		Toronto, Can.	10 44 "	Omaha, Neb.
	50 "	Panama, N. G.	10 43 "	Vera Cruz.
	50 "	Raleigh, N. C.	10 32 "	Mexico.
	48 "	Pittsburgh, Pa.	10 08 "	Denver, Col.
	48 "	Charleston, S. C.	10 04 "	Santa Fé, N. M.
	45 "	Wheeling, W. Va.	9 40 "	Salt Lake City, U.
	44 "	Columbia, S. C.	9 02 "	Sacramento, Cal.
	44 "	Savannah, Ga.	8 58 "	San Francisco.
	42 "	St. Augustine, Fla.	8 56 "	Portland, Or.
	41 "	Cleveland, O.	0 44	Vancouver's Island.
11	38 "	Havana, Cuba.	1 / 40	Sitka, Alaska.

Making a difference of 6 h. 9 min. in the Sun's rising on crossing the Continent.

COMMENCEMENT OF RAILROADS

IN THE

UNITED STATES.

It is now forty years since the completion of the first Railroad in the United States, several being projected as early as 1828. To the late Henry S. Tanner, author of a "Description of Canals and Railroads in the United States," published in 1840, we are indebted for most of the following reliable information.

The Baltimore and Ohio Rail-Road, the first important line undertaken, was incorporated on the 28th of February, 1827, by the Legislature of Maryland. The work was commenced on the 4th of July, 1828, and fourteen miles opened for traffic in 1830; in 1831 it was extended to Frederick, 62 miles, and in 1832, to the Point of Rocks, 68 miles, being soon thereafter opened to Harper's Ferry, 81 miles from Baltimore. Until 1831 it was operated by horse power.

The Pennsylvania Railroad, authorized by Act of the Legislature, passed March, 1828, was commenced as a State work. It was divided into two divisions, and known as Philadelphia and Columbia Railroad, 81 miles in length, and the Alleghany Portage Railroad, 36 miles, running from Hollidaysburg to Johnstown, across the Alleghany Mountains. The latter road had several inclined plains, with stationary engines to facilitate the transportation of freight and passengers, connecting at each termini with the *Pennsylvania Canal* running

between Philadelphia and Pittsburgh. In September, 1832, twenty miles of single track was ready for use on the Eastern Division, and in April, 1834, the entire route, from Philadelphia to Columbia, was opened for travel. Total cost of the Philadelphia and Columbia Railroad, \$3,754,577.

The Alleghany Portage Rail-Road, which was considered a great achievement in engineering, attained an altitute of 2,490 ft. above the Atlantic Ocean. It had one tunnel 900 feet in length. This important work was commenced early in 1831, and finished in March, 1834.

The Mohawk and Hudson, runing from Albany to Schenectady, 17 miles, was commenced in August, 1830, and completed in 1832, being the first railroad finished to completion in the United States; at each termini was an inclined plane with stationary engines.

The Saratoga and Schenectady Railroad was commenced in 1831, and opened July, 1832. Length, 21 miles.

The South Carolina Railroad was commenced in 1830, and 62 miles of it finished in 1832. In 1834 it was completed to Hamburg, opposite Augusta, Georgia, 136 miles; at the time of its completion it was the longest railroad in the world, being the first upon which a locomotive engine of American manufacture was used.

The New York and Harlem Railroad was commenced in 1831, and a portion of it within the City of New York opened the latter part of the same year.

The Philadelphia, Germantown and Norristown Railroad, 6 miles, to Germantown, was opened in 1832. In December a locomotive was put on this road, built by M. W. Baldwin of Philadelphia. The following Advertisement was issued, dated December 13, 1832, and inserted in a Philadel-

phia paper:—

Notice.—The engine with a train of cars, will be run daily, (commencing this day,) when the weather is fair. When the weather is not fair, the horses will draw the cars. Passengers are requested to be punctual at the hours of starting. Points of starting are at Green and Ninth streets, and from the Main street, the centre of Germantown, near Wunder's Hotel. Whole cars may be taken. Tickets, 25 cents.

The CAMDEN AND AMBOY RAIL-ROAD was commenced in 1831, and 14 miles, extending from Bordentown to Hightstown, was completed in 1832. It was finished from Camden to South Amboy, 62 miles, in 1834, there connecting with Steamers running to the City of New York.

The New Jersey Ralroad was commenced in 1832, and completed to New Brunswick, 31 miles, in 1834.

The Philadelphia and Trenton Railroad, 28 miles, was completed in 1833.

The New Castle and Frenchtown Railroad, connecting the Chesapeake and Delaware Bays, was completed in 1832.

The Washington Branch of the Baltimore and Ohio Railroad, 31 miles in length, was opened in 1835.

The RICHMOND, FREDERICKSBURG AND POTOMAC RAILFOAD was opened from Richmond to Fredericksburg, Va., in 1837; and, in 1838, the RICHMOND AND PETERSBURG RAILFOAD was completed.

The PHILADELPHIA, WILMINGTON AND BALTIMORE RAILROAD, 98 miles, was opened its whole length in 1838,—with other roads forming a through line of Railroad from New York to Washington.

The Wilmington and Weldon Railroad, 162 miles in length, was opened in 1840; and, in 1843, the Petersburg and Roanoke Railroad was finished, forming a continuous line of Railroad from the Potomac, at Acquia Creek, to Wilmington, N. C., and by Steamer to Washington, D. C.

The Western Railroad of Massachusetts, now known as the Boston and Albany Railroad, 200 miles in length, was opened from Boston to Albany N. Y. in 1841. The Boston and Worcester Railroad formed a part of this line of travel, extending from Boston to Worcester, 45 miles.

In 1842 the important lines of Railroad, under different names, extending from Albany to Buffalo, 298 miles, was completed, afterwards being consolidated under the name of the New York Central Railroad. The completion of this great work, affording a through line of Railroad from Boston to Buffalo, was an event of great magnitude in the Railway history of the country.

The Philadelphia and Reading Railroad, extending from Philadelphia to the Schuylkill coal fields, was opened in 1842, being soon followed by other Railroads throughout the coal region of Pennsylvania.

At this time (1842) there was about 4,000 miles of Railroad finished in the United States; after that period the growth gradually increased for the

next eight years; in 1850 there being nearly 10,000 miles of Railroad completed. In 1860 there was about 20, 000 miles completed. For four years the increase was small, owing to the breaking out of the rebellion, but since its close, in 1865, the increase has been very rapid, there being in 1871 upwards of 54,000 miles finished and in operation.

RAILROAD STATISTICS.—1871.

The Annual figures in regard to Railway construction throughout the United States have been made up, and show a total of 54,435 miles constructed in 1870. The average cost per mile of new road was 840,000.

The following Table shows the distribution of mileage and cost of Railroads in the several

States and Territories :-

States and Territorie			
		IN MILES.	COST OF ROAD
STATES & TERRITORIES.	TOTAL.	OPEN.	& EQUIPMENT.
Maine	972	810	\$26,241,901
New Hampshire	987	735	23,647,935
Vermont	658	618	34,488,594
Massachusetts	1,739	1,478	77,496,830
Rhode Island	136	136	4,805,996
Connecticut	978	729	34,976,834
	5,470	4,506	\$199,658,090
New York	5,453	3,892	\$234,049,545
New Jersey	1,241	1.092	74.525.196
Pennsylvania	6,313	5,056	296,739,037
Delaware and Mary-	,	,	, , , , , , , , , , , , , , , , , , , ,
land	1,429	885	44,782,459
West Virginia	712	375	30,493,739
Trost tangement			
	15,078	11,300	\$680,589,976
Virginia	2,253	1,466	\$53,386,858
North Carolina	1,574	1,178	33,164,298
South Carolina	1.438	1,138	32,863,588
Georgia	2,314	1,933	44,322,919
Florida	607	440	11,781,919
110,144,1111			
	8,186	6,155	\$174,519,582
Alabama	2,120	1,396	\$46,598,605
Mississippi	1,118	978	33,208,839
Louisiana	945	478	19,523,798
Texas	4,071	656	22,050,000
Arkansas	1,054	286	8,798,000
Tennessee	2,016	1,490	51,528,745
Kentucky	1,375	907	35,640,699
	-,-,-		
1	12,699	6,201	\$217,348,686

	IN MILES.	COST OF ROAD		
STATES & TERRITORIES. TOTAL.	OPEN.	& EQUIPMENT.		
Ohio 4,801	3,638	\$192,538,214 75,817,748		
Michigan 2,993	1,733	75,817,748		
Indiana 4,865	3,278	135,957,186		
Illinois 8,813	5,423	237,553,000		
Wisconsin 3,142	1,475	59,833,881		
24,614	15,547	\$701,700,029		
Missouri 4,573	2,140	\$106,663,464		
Kansas 3,698	1,501	56,723,700		
Colorado 1,268	368	17,400,000		
Iowa 4,472	2,550	111,978,000		
Nebraska 1,205	588	39,300,000		
Wyoming Ter 492	492	46,700,000		
Minnesota 2,654	972	34,720,000		
Dakota Territory 700		300,000		
Montana and Idaho				
Territories 600	******	************		
19,662	8,611	\$413,785,164		
· ·				
California 3,294	997	\$70,624,582		
Nevada 1,493	593	60,000,000		
Utah Territory 404	364	49,000,000		
Oregon 2,648	159	6,100,000		
Washington Ter 420		***************************************		
8,529	2,113	\$185,724,582		
•	•			
RECAPITULATION.				
N. England States 5,470	4,506	\$199,658,090		
Middle States15,079	11,300	680,589,976		
S. Eastern States 8,186	6,156	174,519,582		
Gulf & S. W. States.12,699	6,201	217,348,686		
Interior E. of Mis-	,=	,,		
sissippi24,614	15,547	701,700,029		
Interior W. of Mis-	,	, , , = 0		
sissippi19,663	8,612	413,785,164		
Pacific States 8,259	2,113	185,724,582		
-		-,,		
Grand Total93,970	54,435\$	2,573,526,109		

RAILWAY SYSTEM OF THE UNITED STATES-1871.

THE GREAT TRUNK RAILWAYS of the United States and Canada, with their Connections, which are made subservient to foreign commerce, flowing from Europe on the East and Asia on the West, diverge from the principal Atlantic ports lying within the Temperate Zone, and extend across the Continent to the Pacific Ocean. Other important Lines of Railway run from North to South, forming altogether a complete net-work system of Railroads, extending from the Atlantic to the Pacific Ocean.

Baltimore, Norfolk, Philadelphia, New York, Boston and Portland, are the principal sea-ports from which the above Great Lines of commerce diverge and run Westward. East of the Alleghany Mountains there are now finished *five* principal Trunk Railways, connecting with other Lines of Railroad running to the Mississippi River and the Great Lakes.

THE Baltimore and Ohio Railroad, with its Branches, forms the first Great Line that is finished running from tide-waters at Baltimore and Washington to the Ohio River there connecting with Railroads traversing the Valley of the Mississippi and the basin of the Great Lakes. addition to its terminus at Wheeling, West Virginia, 379 miles west of Baltimore, it has a Branch running to Parkersburg, West Virginia, and another from Cumberland, Maryland to Pittsburgh, Pennsylvania, running over the Alleghany Mountains,—thus making three important connections with western Railroad Lines running to the Mississippi River, there connecting with the Great Lines of Travel running through Kansas and Nebraska to the Pacific Ocean.

The Pennsylvania Central Railroad forms the second Great Line crossing the Alleghany Mountains, uniting at Pittsburgh, 354 miles from Philadelphia, with the Pittsburgh, Fort Wayne and Chicago Railroad, Pittsburgh, Cincinnati & St. Louis R. R. and all the Trunk Lines of Railways in the Valley of the Mississippi, and those extending westward across the Continent. This Road connects with the Northern Central Railway, starting from Baltimore, and with the "Allentown Line," leaving New York by the Central New Jersey Railroad,—both uniting at Harrisburg, Pennsylvania,—thus forming three Great Lines of Travel from the sea-board, in addition to its connection with the Philadelphia and Eric Railroad,—which forms, in part, an important Line of Travel from Philadelphia and New York to Erie, Pennsylvania,—there connecting with Steamers running to the different ports on Lake Erie and the Upper Lakes.

THE Erie Railway, with its Branches, is the third Trunk Line, forming a Through Route of Travel from the sea-board to the basin of the Great Lakes and the Valley of the Mississippi. It starts from Jersey City, opposite New York, and runs through the State of New Jersey and Southern New York to Dunkirk, on Lake Erie, 460 miles, while Branches diverge to Rochester, Buffalo, Niagara Falls, &c. The continuation of this Great Line

of Travel, via the Atlantic and Great Western Railway, being under one control, forms a speedy mode of conveyance from New York to Cleveland and Cincinnati, Ohio,—connecting with other Railroads running to Chicago, St. Louis, &c.

THE New York and Oswego Midland Railroad, now approaching completion, will form another Through Line of Travel from the City of New York to the Great Lakes, having a double terminus,—one at Oswego, on Lake Ontario, and another at Buffalo, on Lake Erie,—forming the shortest route to the basin of the Great Lakes and the Valley of the St. Lawrence River.

THE Hudson River & New York Central Railroad, in connection with the Boston and AL-BANY RAILROAD is the fourth Trunk Line extending from the sea-board; forming in part a Through Route of Travel from the Atlantic to the Pacific Ocean. This important Railroad Route, starting from New York, passes up the Valley of the Hudson to Albany, and from thence through Western New York to Buffalo and Niagara Falls, there connecting with the Lake Shore Railroad, and with the Great Western Railway of Canada, making close connections with Lines of Railroad running to Chicago, St. Louis, &c. The Great Line of Travel from Boston, westward, unites at Albany with the New York Central Railroad, and other Railroads crossing the State of New York, extending to the Lakes and Canada.

THE Grand Trunk Railway of Canada, forming the fifth Trunk Line, controls the Line of Travel running from Portland, Maine to the Canada Line. It extends to Quebec on the Lower St. Lawrence, on the North, and to Montreal, Toronto and Detroit, Michigan, on the West, connecting with all the Main Lines of Travel running to Chicago, Cincinnati, St. Louis, &c. This important Railway, with its Branches, is the great artery that furnishes Canada with a speedy mode of conveyance from the Atlantic and Gulf of St. Lawrence to the Great Lakes and Valley of the Mississippi,—thus forming an international thoroughfare, passing through a deeply interesting section of the Country.

The sixth Trunk Line, approaching completion, is the **Chesapeake** and **Ohio Railroad**, running from Richmond, Virginia, across the Alleghany Mountains to the Ohio River, there connecting with Railroads running through the Valley of the Mississippi, forming a short Line of Travel from Norfolk, on the sea-board, to Cincinnati, Louisville, Memphis and St. Louis, and from thence to the Pacific Ocean.

The Great Trunk Railways running West of the Mississippi, and crossing the Rocky Mountains, are the Union Pacific Railroad and the Central Pacific Railroad, forming a combined line of 1,914 miles of Road, extending from Omaha to San Francisco. For further description, see page 100.

The Kansas Pacific, and the Denver Pacific Railroads, 744 miles in length, unite with the above Great Line at Cheyenne, Wyoming Territory, thus affording, in part, two Routes of Travel across the Continent, making close connections with all the Great Lines of Travel in the Valley of the Mississippi.

The Central Pacific Railroad which extends from San Francisco to Ogden, Utah, 881 miles, with its Branches, now has 1,025 miles of Road in operation, and 500 miles in course of construction,—covering nearly the whole Railroad system of the Pacific States.

THE CALIFORNIA AND OREGON RAILWAY is finished from the Junction of the Central Pacific to Chico, California, 96 miles, and will extend North to the Oregon State Line, there to unite with the Oregon and California Railroad, to extend further North to the

Columbia River.

On the completion of the SOUTH-ERN PACIFIC RAILROAD, running from a point west of the Mississippi River and extending through the States of Arkansas, Texas, Arizona and California to the Pacific Ocean, there will be formed a great channel of commerce that will benefit all the Southern States and Territories.

THE NORTHERN PACIFIC RAIL-ROAD, now in progress of construction, when finished, will form the third Great Line of Travel crossing the Rocky Mountains, extending from Lake Superior and the Mississippi River to the Columbia River and Puget Sound. For further description, see page 105.

Toledo, Wabash and Western Railroad.—This important Railroad starting at Toledo, Ohio, crosses the States of Indiana and Illinois and reaches out to Iowa and Missouri,—forming the most direct Route from Lake Erie to the Mississippi River, and from there to the Pacific Ocean. The Main Line runs from Toledo to Quincy, Ill., a distance of 476 miles.

The completion of the Decatur and St. Louis Branch of the above Railway, now enables this Company to run their own trains direct from Toledo to St. Louis, a distance of 432 miles; and in connection with the Lake Shore Railroad and the New York Central Railroad, forms a direct Through Route from Boston and New York to St. Louis, &c.

The Toledo, Wabash and Western Railroad now has four important termini on the Mississippi, - Quincy, Hannibal, St. Louis and Keokuk. The new Bridge across the River at Keokuk affords direct uninterrupted connection, via the Des Moines Valley Railroad, with the Iowa System of Railroads, and thence to Omaha and the West. The termini at Quincy and Hannibal furnishes a direct Route to Kansas and Colorado; and the South terminus, at St. Louis, facilitates for competing with other Eastern Lines for the travel and trade of the great business centre of the Mississippi,—forming in connection with Lake Eric and the St. Lawrence River a direct communication with the European ports.

Chicago, Burlington and Quincy Railroad.—This important Railway runs from Chicago in a southwesterly direction to the Mississippi River, having a double termini,—one at Burlington, Iowa, and another at Quincy, Illinois. At the former terminus it connects with the Burlington and Missouri River Railroad, and at the latter with the Hannibal and St. Joseph Railroad,—thus furnishing two great Routes of Travel from Chicago to the Missouri River; there connecting with the great Through Routes of Travel to Colorado, Utah, California, &c.

The Main Line extends from Chi-

cago to Quincy, 263 miles; the Burlington Branch, from Galesburg to Burlington, Iowa, 43 miles; the Peoria Branch, from Galesburg to Peoria, Ill., 53 miles; the Rushville Branch, from Buda to Rushville, 110 miles; the New Boston Branch, from Galva to New Boston, 51 miles; the Carthage Branch, from Burlington to Mendon, Ill., 57 miles; the Keokuk Branch, from Burlington to Keokuk, Iowa, 43 miles; connecting with the Des Moines Valley Railroad.

At Burlington and Quincy there are iron bridges over the Mississippi River, which enable Through Trains to run, without change of ears, from Chicago to Council Bluffs, Iowa, over the Burlington and Missouri River Railroad, and to Kansas City, St. Joseph, &c., over the Hannibal and St. Joseph Rail-

road.

Burlington and Missouri River Railroad.—This Road running from the Mississippi River to the Missouri River, opposite Omaha, Nebraska, forms the third Great Line of Travel running across the State of Iowa, connecting with the *Union Pacific Railroad*, forming a Through Line of Travel to Colorado, Utah and California.

The Nebraska City Branch, 50 miles in length, terminates on the Missouri River, opposite Nebraska City; and the Nebraska Division extends from Plattsmouth to Lincoln, Neb., 55 miles. This Line will be extended to Fort Kearny, situated on the north bank of the Platte River, making a short connection with the Union Pacific Railroad. In connection with the Chicago, Burlington and Quincy Railroad it will form a direct Line of Travel from Chicago to San Francisco.

Chicago and Northwestern Railway.—This Great Railway, with its Branches, leaves Chicago by three Lines of Railroad, running West, Northwest and North—passing through the States of Illinois, Iowa and Wisconsin.

Lines of Railroad owned and operated by this Company, are as follows:—

GALENA DIVISION.—Chicago to Clinton, Iowa, 138 miles; Junction, 30 miles west of Chicago to Freeport, 111., 91 miles; Elgin, 42 miles Northwest of Chicago to Richmond, III., 33 miles.

Iowa Division.—Clinton to Missouri River, opposite Omaha, 354 miles.

Wisconsin Division.—Chicago to Fort Howard, Wis., 242 Miles; Rockford, Ill. to Kenosha, Wis., 72 miles.

Madison Division.—Belvidere, Ill.

to Madison, Wis., 68 miles.

MILWAUKEE DIVISION.—Chicago to

Milwaukee, Wis., 85 miles.

Peninsula Division.—Escanaba to Negaunee, Mich., 68 miles, forming a Through Line of Travel to Lake Su-

perior.

The Winona and St. Peter Railroad, 126 miles in length, running from Winona to St. Peter, Minn., is owned and operated by the above Company, forming a Through Line of Travel to Minneapolis and St. Paul. Total length of Road, owned and operated, about 1,300 miles.

The Trains on this Road connect with STEAMERS on the Mississippi River on the West, and with Green Bay and Lake Superior on the North.

Chicago, Rock Island and Pacific Railroad.—This great Line of Travel forming in part a direct Through Line of Railroad from the Atlantic to the Pacific Ocean, runs westwardly from Chicago to Rock Island, Ill., there crossing the Mississippi River, by a substantial bridge, to Davenport, Iowa. From Davenport this Road is extended, westward, across the State of Iowa to the Missouri River, opposite Omaha, Neb., 494 miles from Chicago, there connecting with the *Union Pacific Railroad*,—thus forming a direct Through Railroad Route from Chicago to San Francisco,—a total distance of 2.408 miles.

The Peoria Branch Railroad runs from Bureau to Peoria, III., 46 miles. The Southwestern Branch, finished from Wilton to Ashland, Iowa, 94 miles, when completed will extend to Leavenworth, Kansas, crossing the State of Iowa and the Northwestern part of Missouri, thus forming another Line of Travel from Chicago to the Missouri River, connecting with all the Great Lines of Travel running through Kansas to Denver, Santa Fé, &c.

Pacific Railroad (of Missou-RI.)—This Road runs from St. Louis, westward, to Kansas City and the State Line, 284 miles, connecting with the Kansas Pacific Railroad; then northward to Leavenworth and Atchison. Kansas, 46 miles further. It is an old. well built, and well managed Railroad. offering both safety and comfort to the travelling public. Being on a medium parallel of latitude, (the 39th south of the Missouri River,) and forming a principal connecting link between the East and extreme West, great numbers are constantly passing over it, and the amount of passenger business done by this Road is much greater than by any other Railway of the same length west of the Mississippi.

Through the Main Line of this Rail-

road, its Branches to Boonville and Lexington, and its connections in Western Missouri and Kansas, immense quantities of produce flow into the St. Louis market from Missouri, Kansas and Colorado; and merchandise of great value is sent out from the same market to supply the wants of two or three millions of people.

"It may be interesting to the traveller to know that the average speed on most of the Railroads of Missouri does not exceed twenty miles to the hour. If he is travelling on an express or mail train west of the Mississippi, he can approximate very closely to the time by dividing the distance in miles by twenty; the result will show the hours very nearly."

North Missouri Railroad.

—This Road extends from St. Louis to Kansas City on the west, 272 miles, and to Ottumwa, Iowa, on the north, 132 miles from Moberly Junction, connecting with the Des Moines Valley Railroad. At Centralia, 121 miles North of St. Louis, commences the Boone County and Jefferson City Railroad, extending to Columbia, 22 miles. At R. and L. Junction on the Western Division, the St. Louis and St. Joseph Railroad intersects the Main Line, being operated by this Company.

This important Line of Travel runs through a rich section of country, and connects with the Kansas Pacific Railroad at Kansas City and with the Kansas City, St. Joseph and Council Bluffs Railroad, at Harlem, one mile east of Kansas City, and at St. Joseph, 70 miles north of Kansas City, running to opposite Omaha, Neb.; another Branch Railroad is being constructed from Brunswick, Mo. direct to Omaha, 188 miles. When completed, this Road

in connection with others, will afford a direct communication with Western Iowa, Nebraska, and Dakota, thereby sucuring a portion of the growing trade of the upper Missouri River to St. Louis. The whole number of miles of Railroad under the management of this Company is over five hundred.

Atlantic and Pacific Railroad, (formerly South Pacific.)—
This important Road, running from
St. Louis across the State of Missouri,
was commenced several years since,
but suffered from a multitude of delays
during its early organization. It is
now completed to the Missouri State
Line, 330 miles from St. Louis, and
has become one of the great thoroughfares of the Southwest. The Line of
the Road is for the most part, through
a beautiful section of country, with a
fruitful soil, and climate as genial as
that of Italy.

The Company have a charter for a Roadfrom Springfield, Mo. to San Francisco, crossing the Continent near the 35th parallel, which is considered by many as the shortest and most desirable as to grade, running through a fertile country rich in agricultural or mineral productions its entire length, and free from all climatic obstructions—hence in many important respects the most desirable of any Route built or projected. It will run through the Indian Territory, New Mexico, Arizona and California to the Pacific Coast.

A Branch Road is being built to extend from Pierce City, Mo. to Van Buren, Arkansas; a distance of 125 miles.

The Land Grant at the disposal of this Company is very large and valuable. Kansas Pacific Railroad.

—Copied from "Tracy's Guide to the Great West." This important Road, 638 miles in length, traverses the entire State of Kansas from east to west, a distance of 420 miles, and pushes on into Colorado, until it reaches Denver, and there assuming the name of Denver Pacific, goes on a hundred and six miles to Cheyenne, Wyoming, connecting with the Union Pacific Railroad, thus forming a Through Line of Travel from Missouri and Kansas to Colorado, California, &c.

No other agency has done so much towards making Kansas what she is as the above Railroad. The present business over the Road is enormous. The cattle business alone is very great, and constantly increasing. Kansas is rapidly becoming the great source of cattle supply for the east. Along the whole Line, towns are constantly springing up, and soon become thriving seats of trade. The Kansas Pacific has put its immense land grant into market, on the most favourable terms.

Perhaps in the near future, the great Kansas Pacific Railway may be the chief thoroughfare across the Continent. Already the Rocky Mountains are within its iron grasp, and should it decide to branch at Kit Carson, and sweep along the 35th parallel, its locomotives will soon be whistling a welcome to the Pacific Coast,—even now, with its present connection by Denver and Cheyenne, with the Union Pacific, a great share of the travel and traffic across the Continent, will undoubtedly take this Route. Passing through the beautiful valley, and over the rich prairies of Kansas, with the newly opened farms on every side, that portion of the trip is made delightful, and as the western border of the State is

approached, exciting, by the vast herds of Buffalo and Antelope thronging along the track. After leaving Kansas, the Bailroad passes almost due west through Colorado to Denver, skirting the edges of the noted Pine Ridges. Along its path through Colorado immense coal fields exists, some of the veins being fourteen feet in thickness.

Kansas City, the western terminus of the Missouri Pacific and North Missouri Railroad from St. Louis, and the Hannibal and St. Joseph Railroad connecting with Chicago and Toledo, is the point where trains are made up every day for the long Route to San Francisco, via Denver and Chevenne. But the Kansas Pacific has another terminus at Leavenworth City, one of the largest and most prosperous and beautiful cities in Kansas. This Road connects with the Main Line at Lawrence, another important station, where the Leavenworth, Lawrence and Galveston Railroad unites with the former.

"The Kansas Pacific Railroad was formerly opened to the travel and business of the country on the 1st of September, 1870. The time from Kansas City to Denver is thirty-six hours. Tourists and pleasure-seekers will find this a preferable Route, as they will have an opportunity to see the rich and productive Valleys of the Kansas and Smoky Hill Rivers, and the grand mountain scenery between Denver and Cheyenne."

Running Southward from Denver, the DENVER AND RIO GRANDE RAIL-WAY is being built to connect this system of Roads with the arable and grazing Valleys of Southern Colorado, and the great mineral deposits of the tributaries of the Arkansas, the Pecos, and the Rio Grande. This Road, at a distance of 80 miles from Denver, reaches, at the foot of Pikes Peak, the celebrated Soda Springs of the "Boiling River," which are already largely resorted to for their medicinal virtues. Here the mineral and grazing districts of the South Park have their outlet.

Passing southward, 130 miles from Denver, it touches the town of Pueblo with 1500 inhabitants, and then Cañon City with its rich coal mines; thence into the Rio Grande Valley through the vast possessions of the United States Freehold Land and Emigration Company, which are being settled by General Burnside and friends, and near the rich Maxwell Land Co.'s property,—one gold mine of which is netting \$120,000 per year to its proprietors.

Passing through Santa Fé with some 6,000 people, and Albuquerque with about 4,000 inhabitants, it will be extended through the line of towns along the Rio Grande, between rich silver, gold and copper districts to the Mexican line, and the celebrated silver districts of Chihuahua.

Union Pacific Railroad.

—The completion of the Union Pacific Railroad, extending from Omaha, Nebraska, to Ogden, Utah, a distance of 1,032 miles, and the Central Pacific Railroad, 881 miles in length, forming a Through Line of Travel across the Continent, was a bright event that will forever be remembered with delight by the American public. From Ocean to Ocean the most direct Route passes through thirteen States and Territories of the Union, this being the main artery of the System of Railroads in the United States, from which extend

Branches reaching every part of our

extended country.

The construction of the Road was commenced in December, 1863; but no considerable amount of work was done till the commencement of 1865. owing to the difficulties that arose in the location of the Line. In 1865 over 100 miles were graded and bridged, and rails laid upon 40 miles. In 1866, 265 miles of Road were completed; in 1867, 245 miles; in 1868, 350 miles. The Road was completed to a junction with the Central Pacific Railroad of California on the 10th of May, 1869, which event was duly celebrated by the united Companies at Promontory, Utah. The last tie was made of laurel wood, finely inlaid with gold and silver, while the spikes were composed of precious metals and iron.

The Route for the eastern portion of the Line, starting from Omaha, is up the Valley of the Platte, which has a course nearly due east from the base of the Rocky Mountains. Till these are reached, this Valley presents, probably, the most favorable Line ever adopted for such a work for an equal distance. It is not only nearly straight, but its slope is very nearly uniform towards the Missouri River, at the rate of about 10 feet to the mile. The soil on the greater part of the Line forms an admirable road bed, while but few bridges are required until the

North Platte is reached.

The base of the mountains is assumed to be at Cheyenne, Wyoming Territory, 516 miles from the Missouri River. This point is elevated 6,040 feet above the sea, and 5,074 feet above Omaha. From Cheyenne to the summit of the mountains at Sherman, which is elevated 8,242 feet above the sea, the distance is 32 miles. The

grades for reaching this summit do not exceed 80 feet to the mile. The elevation of the vast plain from which the Rocky Mountains rise is so great that these summits, when they are reached, present no obstacles so formidable as those offered by the Alleghany ranges to several Lines of Railroads which cross them before descending into the Valley of the Mississippi.

After crossing the Eastern Crest of the mountains, the Line traverses an elevated plateau for about 400 miles to the Western Crest of the mountains, which forms the eastern rim of the Salt Lake Basin, and which has an elevation of 7,500 feet above the sea. Upon this elevated table is a succession of extensive plains, which present great facilities for the construction of the Road. From Ogden, westward, runs the Central Pacific Railroad.

St. Paul and Sioux City Railroad .- This Road runs southwest from St. Paul, through the Minnesota Valley to Mankato, and Sioux City on the Missouri River, a distance of 276 miles, where it connects with the Sioux City and Columbus Branch of the Union Pacific Railroad, now being constructed. When finished, this Line of Road in connection with the Lake Saperior and Mississippi Railroad, will form a Railroad Route 100 miles shorter to Duluth, on Lake Superior, than to Chicago, on Lake Michigan. This is one of the most important Lines of Railroad that crosses the fertile State of Minnesota on account of its relations with the Union Pacific Railroad and Lake Superior. Shipments can be made, via Lake, River and Canal transportation, by this Route, to Canada and all the northern sea-ports of the United States.

Lake Superior and Mississippi Railroad.-The Line of the Lake Superior and Mississippi Railroad runs from St. Paul, the head of navigation on the Mississippi River, to the city of Duluth, at the head of Lake Superior, a distance of 155 miles, with branches to Minneapolis and Stillwater. Duluth is at the extreme west end of the Lake System of the Continent, the terminal point of twelve hundred miles of continuous lake navigation from the Atlantic coast, midway to the heart of the Continent, and on the completion of the Northern Pacific Railroad, westward, will be within four days of the Pacific coast by rail, and within twenty days by rail and water of the ports of China and Japan; and the territory between the lakes and the Pacific Ocean will soon be covered by an active and energetic population, engaged in agriculture, mining, and manufactures, whose products and supplies will come and go, by way of the Lakes, to and from the markets of the East and of Europe.

The Lake Superior and Mississippi Railroad connects at St. Paul, its southern terminus, with the trade of the Mississippi and Minnesota Rivers, and with all the long Lines of Railroads now pushing rapidly westward to people and develop the entire region from Lake Superior to the Pacific Ocean; which, within the limits of the State of Minnesota, at the close of the year 1870, foot up 1,086 miles in operation, and 1,163 miles in progress of construction,—of which 457 miles will be completed by the close of the year 1871; besides 1,500 miles projected, which will no doubt be constructed as demanded by the development of the State.

As is well understood, the course of trade is by way of the shortest and cheapest Route to market, and as the principal portion of the trade of the territory west of the Mississippi River must go, either to Lake Michigan or Lake Superior, it only remains to show what portions of country are nearer to each, to indicate the area tributary and belonging to these respective Routes.

The distance by Rail from St. Paul to Chicago, is 440 miles; Duluth 155 miles; and all Southwestern Minnesota and Northwestern Iowa will reach lake navigation at the port of Duluth by shorter Railroad transit than by the head of Lake Michigan, as is true also of a vast region extending to the

Pacific Ocean.

This circumstance will control the course of trade, since the commerce of Lakes Michigan and Superior, when eastward bound, meets in Lake Huron; the navigation of the lakes being limited by the simultaneous departure of ice from the St. Mary's River and the Straits of Mackinaw. Even San Francisco and all the points of the Union Pacific Railroad are nearer Lake Superior at the harbor of Duluth, than to Lake Michigan at Chicago.

The distance from San Francisco to Chicago, via Union Pacific Railroad, is 2,400 miles; to Duluth by the Sioux City and Lake Superior and Mississippi Railroads, connecting with the above Road, is 2,300 miles, making a distance in favor of the Minnesota

port of 100 Miles.

The rapidity with which the vast region tributary to the Lake Superior and Mississippi Railroad, and to Lake Superior, will be settled and developed may be illustrated by the progress and development of the State of Minnesota. This State was admitted into the Union in 1858, was unconnected with the east by Railways until the past three years, but is now taking a prominent position as a producing State among the old States of the Union. This progress will appear from the following statements compiled in the Department of State, and repeated in the messages of Governor Marshall:—

1867. 1868. 1869. 1866. No. of acres under cultiva'n. 895,412 1,092,593 1,337,470 1,660,090 No. of acres in Wheat 547,521 683,784 358,316 1,000,000 100,648 129,909 175,000 In Corn...... 88,183 In Oats...... 187,023 162,722 212,064 274,300 Potatoes, bu....1,351,696 1,736,053 2,592,636 2,475,000

These results, advancing in this large ratio, may be taken as legitimately illustrating the future progress in settlement and production of the country further west and northwest; as the development of the same follows the construction of the Lines of Railway now projected and being con-

structed over this region.

The opening of the Lake Superior and Mississippi Railroad having its terminus located at the extreme top of the Lake System, and the construction of the Northern Pacific Railroad from the same lake terminus, westward, assures the transportation of emigrants from Europe by this shortest, cheapest, and most healthy Route to Duluth as the great distributing point for the entire Northwest. These emigrants following the Lines of the Railroads stretching out to the Pacific, cannot be diverted to points not tributary to Lake Superior, but must add from year to year to the vast and increasing product flowing and to flow by that channel to the eastern markets; and the time is not far distant when 20,000,000 of people will occupy the territory tributary to Lake Superior,—a large portion of whose products and wants must be transported by this Route.

To sum up the whole matter:—Here is a territory, comprising portions of Wisconsin, Minnesota, Iowa and Dakota, rapidly increasing in population,—the present grain products of which are not less than 60,000,000 bushels,—a large percentage of which must go over the Line of the Lake Superior and Mississippi Railroad, and all of which will eventually go by the chain of the Great Lakes to the markets of the East and of Europe.

In estimating the value of the Lake Superior Route, the following facts

should be carefully noted:-

First: The time of propellers or sailing vessels from Duluth to Lake Erie ports, is frequently less from two to three days than from Chicago or Milwaukee to the same points. The movement of boats against the winds, across Lake Michigan, makes this difference in time in favor of the boats that follow the currents to the head of Lake Superior.

Second: The same rates on produce are got from Duluth to points above named as from Chicago to Milwaukee, while as thus by the Lake Superior Route the Rail distance from St. Paul, or average point of production, being some 300 miles less, the through rate is necessarily considerably lower than the Route via Lake Michigan.

These facts entirely settle the question of transportation, and makes prominent the superior advantages possessed by the lands of this Company over those situated further westward, as the value of land depends not so much on the quality of the soil as on the facilities and cheapness with which the various products can be transported to market.

THE LAND GRANT of the Company comprises nearly 1,700,000 acres of land, portions of which are covered with Pine and other valuable timber, and interspersed with prairie and natural meadows or grazing lands, and many contain deposits of valuable minerals; while at numerous points there is abundance of water-power for manufacturing purposes.

The Pine lands will prove a source of large revenue to the Road, not only from receipts from stumpage, but from the transportation of manufacturer's lumber and supplies, and from the travel necessarily arising from the location of the mills engaged in the business. Liberal inducements are offered by the Company to parties desiring to engage in the lumber business on the Line of the Road, and every facility will be afforded to make the business both permanent and profitable.

The hard wood and prairie lands of the Company are equal to any in the northwest for the production of wheat, rye, oats and other grains, and all kinds of vegetables yield large crops, through-

out this entire region.

The meadow lands are for stock raising the most valuable in the State, and require but a small amount of drainage to render them of permanent value. These meadows produce from 2 to 3½ tons per acre of the most nutritious grasses, on which cattle will thrive during the entire winter without grain; while from numerous lakes and running streams abundance of the purest water can be obtained.

These advantages, with the abundance of of timber from which strong, warm and substantial buildings can be

erected, at a cost little exceeding the cutting and hauling of the timber, and the cheapness with which cattle and horses can be transported by Rail to Duluth, and by vessel to all points along the Lake, with the development of the entire region traversed by the Road, as shown by the influx of population now rapidly covering the entire grant, and particularly of the manufacturing sites along its Line, ensure such demand for stock of all kinds as cannot fail to make the business of stockraising among the most profitable in the State.

The farming and grazing lands of the Company are sold in tracts of 40 acres and upwards, for cash or on long credit, at prices ranging from \$2.50 to \$8.00 per acre. A liberal reduction being made for entire cash payment.

For instance:—80 acres is sold on long time at \$5.00 per acre, making \$400; the payments would be as fol-

lows:—

		DI	RINCIPAL.	INTERES	ST. AMOUNT.
1st Y	ear		322.00	\$26.40	6 \$48.46
2nd			54.00	22.68	3 76.68
3rd			54.00	18.9	0 - 72.90
4th	"		54.00	15.1	2 69.12
5th			54.00	11.3	4 - 65.34
6th			54.00	7.5	6 - 61.56
7th			54.00	3.7	
8th	" …	•••••	54.00		54.00

The purchaser having the privilege to pay up in full at any time he desires, thereby saving the payment of interest.

Any other information will be furnished on application in person or by letter. Apply to

FRANK H. CLARK,

President and Land Com. St. Paul, Minnesota.

St. Paul and Pacific Railroad, consolidated with the North-ERN PACIFIC RAILROAD, November 25, 1870, consists of two divisions, the Main Line, or First Division extends from St. Paul to Breckinridge, Minnesota, 216 miles, with the right to extend the Line from Breckinridge. on the Red River of the North, to the boundary line between the United States and British America.

The Second Division extends from St. Paul to Watab, Minnesota, a distance of 80 miles, and will extend northwesterly on the west side of the Mississippi River, connecting with the Main Line of the Northern Pacific Railroad west of Crow Wing, and extend on to the British border at Pembina, on the Red River, to the 49th parallel of latitude,—thus securing the carrying trade of British America.

The purchased Lines have liberal land grants through the richest parts of Minnesota, which accrue to the Northern Pacific Railroad Company, and the completion of all the Lines will give the Northern Pacific Company nearly nine hundred miles of

Road in the State.

Northern Pacific Railroad.—The Act of Congress donating lands for this Road, prescribes that it shall be laid north of the 45th parallel of north latitude. Its termini are at DULUTH, Minnesota, at the head of Lake Superior, and a point, not yet designated, on Puget Sound, with a Branch Road terminating at PORTLAND, Oregon. The charter, as amended, authorizes the Company to construct a Branch Road, starting from "some convenient point" on the Trunk Line, across the Rocky Mountains, to Portland, and a Branch from Portland,

northward, to the terminus on Puget Sound. These two Branch Roads are given (by amended charter) the same proportionate land grant as the Main Line, namely, 25,600 acres, per lineal mile of Road, through the Territories, and 12,800 acres, per lineal mile, through the organized States. Main Branch Road will leave the Trunk Line somewhere near the junction of the Yellow Stone and Missouri Rivers. following up the valley of the former stream, through Deer Lodge Pass, and then down the Snake and Columbia

Rivers to Portland, Oregon.

Estimated length of Main Line, connecting the navigation of the Great Lakes with the commerce of the Pacific Ocean, 1,775 miles; probable length of Trunk Line and Branches. 2,300 miles. The total amount of land to which the Northern Pacific Railroad is entitled, by its grant, is about sixty million acres, almost entirely fertile, with a salubrious climate, being capable of sustaining a dense population. The Winter months are comparatively mild, with but a small fall of snow, while the Summer months are warm and favorable for the growth of the cereals, grasses, and vegetables of almost every variety.

"The lands are within the parallels of latitude which in Europe and Asia embrace the most enlightened, creative, conquering and progressive populations. They lie within the climatic conditions of the isothermal lines of mean annual temperature, (50° to 52° Fahr.,) which mark on the Pacific Coast in latitude 47° north the mildness of the climate of the Chesapeake Bay, on the Atlantic side in latitude 38°, and which give to the region of this Railroad between the Red River of the North and the Pacific a

milder atmosphere, (at the same altitude) than is to be found anywhere else at the same distance from the Equator, except upon the western

coast of Europe."

By the purchase of the St. Paul and Pacific Railroad, the Northern Pacific Railroad controls the entire Railroad traffic in the "New Northwest," and connects with the Railways of Wisconsin and Illinois, as well with the navigable waters of the Mississippi River and Lake Superior.

The work was begun in July, 1870, on the eastern portion of the Line, and the money provided, by the sale to stockholders of some six millions of

the Company's bonds, to build and equip the Road from Lake Superior across Minnesota to the Red River of the North, 232 miles. The grading on this division is now well advanced. the iron is being rapidly laid; several thousand men are at work on the Line, and about the first of August next this important section of the Road will be in full operation. In the meantime orders have been sent to the Pacific coast for the commencement of the work on the western end in early Spring of 1871, and thereafter the work will be pushed, both eastward and westward. with as much speed as may be consistent with solidity and a wise economy.

TABLE OF DISTANCES AND ELEVATIONS,

NORTHERN PACIFIC RAILROAD,

Passing Through Minnesota, Dakota, Montana, Idaho, Oregon and Washington Ter.

STATIONS.	MILES.	ALT. FT.
Du Luth, Minn		
(Lake Superior.)		
Main Divide		1,158
(Between L. S. & Miss. R.)		
Mississippi River	111	1,152
Hauteur des Terres	177	1,479
Red River of the North	232	985
Dakota River	335	1,410
Plateau du Coteau	365	2,400
Missouri River	485	1,800
Yellow Stone River	675	2,100
Big Horn River	825	2,250
Point Judith Mountains	935	3,495
Missouri River	1,025	3,050
Cadott's Pass*	1,115	6,167
Flathead River		2,410
Pend d'Oreille Lake	1,355	2,020
Spokane River	1,405	1,720
-	´	

STATIONS. MILES.	ALT. FT,
WALLA WALLA1,555	330
Snoqualmie Pass	3,030 00

The Distance from New York City to Puget Sound, by the navigation of the Eric Canal and Great Lakes, and the Northern Pacific Railroad, is 3,285 miles, being about the same distance as the most direct Route from New York to San Francisco, via the Union Pacific Railroad.

The distance from Puget Sound to the mouth of the Amoor River, is about 4,000 miles; to Hakodadi, Japan, direct, 4,400 miles; and to Shanghai,

China, 5,716 miles.

^{*} Deer Lodge Pass, 4,950 feet.

Projected Railroad FROM CHEYENNE TO HELENA, Montana.—
The UNION PACIFIC RAILROAD and the DENVER PACIFIC RAILROAD, uniting at Cheyenne, Wyoming Territory, has induced the inhabitants of this new territory to look toward the north with the view of constructing an important Line of Railroad, the extreme northern terminus being Helena, Montana.

"The object is primarily to develop a wonderfully rich section of unoccupied country, and afterwards to give Cheyenne a connection with the Northern Pacific Railroad, rapidly stretching away from Duluth on the East and creeping out from Olympia at the West. The project exhibits the enterprise and wisdom of the inhabitants of Chevenne, who, in this instance, find their greatest good in assisting to develop the country tributary to them. This Indian named town is directly connected with St. Louis by the Kansas Pacific and Denver Pacific Railroads. The Montana Railroad scheme which is now agitating its citizens, promises abundantly, and there is no reason, apparently, why the anticipations of its projectors should not be fulfilled. The proposed Route from Chevenne and here our readers are requested to consult their atlases—would extend up the Valley of the Crow Creek to the base of the Black Hills, then turning northward pass along the parallel Valley that seems designed by nature for a Railroad to the Chug Valley; thence down this Valley to some point near its junction with the Big Laramie. thence across the plains to the Valley of the North Platte, and up that stream to the Red Buttes. From this point it will not be difficult, it is claimed, to find an easy Route across the eastern base of the Big Horn Mountains, when it will

pass through some of the most fertile and attractive Valleys of the West. The Line should then skirt the base of the mountains and extend to some point on the Yellowstone near the mouth of the Big Horn River. The principal obstacles are here passed, and the connection with the Main Branch of the Northern Pacific will be determined without difficulty.

determined without dimethly

Such a Road, we are informed, would open up to settlement a vast extent of country similar in many respects to the best portions of Colorado, and a section containing hundreds of thousands of acres of unclaimed land of the greatest fertility. The climate is so mild, and the season so delightful, that ready credence is given to the statement of the resident Indians, who affirm that the Great Spirit gave them this tract, the best and richest of his possessions, because they are a favored people. Cattle need no other shelter in Winter than the deep valleys afford. Iron and copper and magnetic ores abound in the mountains, and undiscovered minerals enrich the earth. Colonization schemes will be employed to rapidly populate the region, and hasten the development of its wealth."

Southern road.—This projected Railroad, chartered by the State of Texas, July 27, 1870, to "Incorporate the Southern Trascontinental Railroad Company," with a capital of \$30,000,000, will commence at the eastern boundary of Texas, and extend westward to El Paso, on the Rio Grande, with a privilege to construct Branch Roads, connecting with the great Railroads terminating on the sea-board. The Company is also authorised to purchase the rights, franchises and property of

the Memphis and El Paso Pacific Railroad Company, and of any other Company, incorporated by any other State, or by the United States or any Territory, so that it may have a complete and continuous connection from the Atlantic to the Pacific Ocean.

"All the other Pacific Lines are in the hands of Northern and Western men, and are operated almost exclusively in the interest of the North and West. But here is one entirely Southern, extending, by its amended charter, from Memphis, Tennessee, to Little Rock, Arkansas; thence to Jefferson, Texas, and thence along the Route above designated to the town and bay of San Diego. The Transcontinental Company is already organized under a State charter, granted by the Legislature of Texas, and will soon begin practical operations through that par-

tially undeveloped empire Commonwealth. The Texas Branch is about 800 miles in length. The Company's franchise over this enormous distance is wholly distinct from that of Congress, though additional or precedent thereto. It is impossible to over-estimate or even to describe the advantages of this Transcontinental Railroad, politically, commercially, and financially. Traversing the moderate zone, where winter is almost unknown, it will open up what many claim to be the richest region of our country, and what all concede to be the most magnificent cotton field in the world. Its wealth in minerals and agriculture; its neighborhood to Mexico, soon to be revolutionized by the arts of peace; its easier and short access to the two Oceans, will speedily arouse a universal interest in its behalf."

RAILROAD COMPANIES,

HAVING OFFICES IN THE CITY OF NEW YORK.

Allentown Line, 254 Broadway.
Atlantic and Great Western.
Ticket Office, 241 Broadway.

Baltimore and Ohio, Freight and Ticket Office, 229 Broadway. C. W. Perveil, Gen. Agent, N. Y.

Burlington and Missouri River, Ticket Office, 8 Astor House.

Camden and Amboy, Pier 1, N. R., and foot of Cortlandt St. Office, 111 Liberty Street. Hoyt Sanford, Agent, N. Y.

Central, (of New Jersey,) 119 Liberty St. H. P. Baldwin, Gen. Passenger Agent. Passengers leave from foot of Liberty St.

Central Pacific, 54 William St. C. P. Huntington, Vice President.

Chicago and Alton, 12 Wall St.

Chicago, Burlington and Quincy, Freight and Ticket Office, 8 Astor House. R. G. Hoyt, Agent.

Chicago and Northwestern, Office, 52 Wall St.

Chicago, Rock Island and Pacific, 13 William St. John F. Tracy, President; John T. Sanford, General Agent. Ticket Office, 257 Broadway.

Cleveland, Columbus, Cincinnati and Indianapolis, 241 Broadway. John J. Hollister, Agent.

- Columbus, Chicago and Indiana, 57 Broadway. B. E. Smith, President.
- Delaware, Lackawanna and Western, 26 Exchange Place. Samuel Sloan, President.
- Detroit and Milwaukee, Ticket Office, 349 Broadway. C. E. Noble, General Agent.
- Erie Railway, Ticket Office, 241
 Broadway, and foot of Chambers St.
 Wm. R. Barr, General Passenger
 Agent. Passengers leave from foot
 of Chambers St. and foot of 23rd St.
- Flushing and North Side, foot of James Slip, E. R., or 34th St.
- Grand Trunk, (Canada) Ticket Office, 175 Broadway. E. P. Beach, General Agent.
- Great Southern Mail Route, Ticket Office, 229 Broadway. J. B. Yates, General Agent.
- Great Western, (Canada) Ticket Office, 349 Broadway. C. E. Noble, General Agent.
- Hudson River, West 30th St., cor. Tenth Avenue. C. Vanderbilt, President; C. H. Kendrick, General Ticket Agent. Ticket Office, 413 Broadway.
- Illinois Central, 31 Nassau St., & 9 Astor House. John J. Sproull, General Agent.
- Lake Shore and Michigan Southern, Ticket Office, 247 Broadway. H. C. Barr, Agent.
- Long Island, Depot, James Slip, E. R. O. Charlick, President.
- Michigan Central, Ticket Office, 349 Broadway. Charles E. Noble, General Agent.

- Milwaukee and St. Paul, Office, 25 William St. Ticket Office, 319 Broadway. Joseph W. Prince, General Agent.
- Morris and Essex, Depot, foot of Barclay St., foot of Christopher St., and Pier 48 N. R.
- Newark and New York, foot of Liberty St.
- New Jersey Railroad and Trans. Com., 111 Liberty St. and foot of Cortlandt St. A. L. Dennis, President; F. W. Rankin, Secretary.
- New York Central, Ticket Office, 413 Broadway. R. L. Crawford, Agent.
- New York and Harlem, Fourth Avenue, cor. E. 26th St. C. Vanderbilt, President.
- New York and New Haven, Depot, Fourth Avenue, cor. East 27th St. Wm. D. Bishop, President. James H. Hoyt, Superintendent.
- New Jersey Midland, 25 Nassau Street.
- New York and Oswego Midland, 25 Nassau St.
- New York and Flushing, Foot James Slip, E. R.
- New York and Philadelphia Line, Passengers leave from foot Cortlandt St.
- New York and Washington Air Line, Ticket Office, foot Cortlandt St. W. P. Smith, Gen. Manager, Washington, D. C.
- Northern Pacific, Office, 120 and 122 Broadway, N. Y.—Land Department, 114 South Third St., Phila.

Ohio and Mississippi, Office 88 Wall St.

Panama, 88 Wall St. David Hoadley, President.

Pennsylvania Central, Ticket Office, 1 Astor House. J. L. Elliott, Agent.

Pittsburgh, Cincinnati and St. Louis, 526 Broadway. J. L. Miller, General Agent.

St. Louis Alton and Terre Haute, Office, 12 Wall St. Charles Butler, President. Staten Island, Foot Whitehall St. J. H. Vanderbilt, President.

Toledo, Wabash and Western, 254 Broadway.

Union and Central Pacific, 303 Broadway. F. Knowland, General Agent.

Virginia and Tennessee Air Line, 303 Broadway.

West Shore Hudson River, 33 Broad St.

TELEGRAPH COMPANIES,

IN THE CITY OF NEW YORK.

Anglo-American, 88 Liberty St. Principal Offices, London, England. Cyrus W. Field, Director.

Atlantic and Pacific, 33 Broadway. A. F. Wilmarth, President.

Bankers' and Brokers', 16 Broad, and 4 Hanover Sts. Wm. Callow, President.

Erie Railway, Eighth Avenue cor. West 23rd St., and 145 Broadway.

Franklin, 11 Broad St. F Extends from New York to Boston, Mass. George H. Ellery, President.

French Transatlantic Cable Co., (Limited.) "Société du Cable Transatlantique Français."*

Gold and Stock, 18 New St. Marshall Lefferts, President.

International Ocean, 88 Liberty St. Extends from Lake City, Florida, to Havana, Cuba. Wm. F. Smith, President.

New York, Newfoundland and London, 88 Liberty St. For Extends from Plaister Cove to Heart's Content, N. F., connecting with the ATLANTIC CABLE. Peter Cooper, President.

Pacific and Atlantic, 23 Wall St.

Western Union, 145 Broadway. William Orton, President; O. H. Palmer, Secretary and Treasurer. This Company reach across the Continent, from the Atlantic to the Pacific Ocean, and embraces every State and Territory in the Union but New Mexico and Arizona. They also connect with the Canada Lines of Telegraph, and with the Atlantic and Cuba Cables—having in use 115,000 miles of wire.

* Merged into the Anglo-American Company.

THE

PENNSYLVANIA CENTRAL RAILROAD,

And Connecting Lines in Conjunction with the

Ünion and Çentral Pacific Railroads,

FORMS THE

GREAT OVERLAND ROUTE,

BETWEEN THE

ATLANTIC AND PACIFIC OCEANS.

FOR QUICK TIME, SURE CONNECTIONS, and variety of scenery,

THIS ROUTE HAS NO EQUAL,

The Route from New York or Philadelphia to Pittsburgh, passes through the finest farming and grazing land of the East, and through the vast Coal Fields of Western Pennsylvania. The Road follows the course of the picturesque Susquehanna, Juniata and Conemaugh Rivers, and crosses the Allegheny Mountains at a height of 2,200 feet above the level of the sea.

Passengers desiring to pass through Chicago, the metropolis of the West, will, on reaching Pittsburgh, take the "Fort Wayne Route" to Chicago. From thence to Omaha, the Eastern terminus of the Union Pacific Railroad, they have a choice of three excellent Routes. From Omaha to San Francisco, passengers will have but one change of Cars.

Passengers wishing to visit St. Louis will take the "Pan Handle Route" from Pittsburgh, and pass through the Cities of Columbus and Indianapolis. From St. Louis, passengers can take the North Missouri R. R., or Pacific Missouri R. R. to the Junction, with the Kansas Pacific R. W. The Kansas Pacific R. W., connects at Cheyenne with the Union Pacific R. R. From Cheyenne to San Francisco there is but one change of Cars.

Passengers can also connect at St. Louis with the Railroads for Kansas City, and at Kansas City with the Kansas City, St. Joseph & Council Bluifs R. R. for Omaha, and at Omaha with Union Pacific R. R. for San Francisco.

THE PENNSYLVANIA CENTRAL

IS THE ONLY ROUTE

RUNNING PULLMAN PALACE CARS

FROM

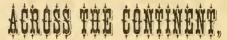
NEW YORK AND PHILADELPHIA

TO

CHICAGO AND ST. LOUIS,

Without Change.

Passengers will please bear this in mind when selecting their Route



AS IT WILL

SAVE THEM THE TROUBLE AND INCONVENIENCE OF SEVERAL CHANGES OF CARS.

THE DAY AND NIGHT CARS

Run by this Line are

THE FINEST IN THE COUNTRY,

As will be seen by a reference to the views on pages 114 and 115.

Each Through Car is in charge of a Special Conductor. Ladies travelling alone, or families, can go through FROM OCEAN TO OCEAN without the least fear of trouble or annoyance.

This Line is in close working order with the New Steamer Lines running between San Francisco and Australia, New Zealand, Japan and China.

FROM THE

PACIFIC OCEAN TO THE ATLANTIC OCEAN.

PASSENGERS FOR

BALTIMORE, WASHINGTON,

PITTSBURGH, PHILADELPHIA, NEW YORK. BOSTON,

AND

ALL POINTS ON THE ATLANTIC COAST, Should purchase their Tickets via

THE PENNSYLVANIA CENTRAL ROUTE

By so doing they will

SAVE TIME AND MONEY.

THIS IS

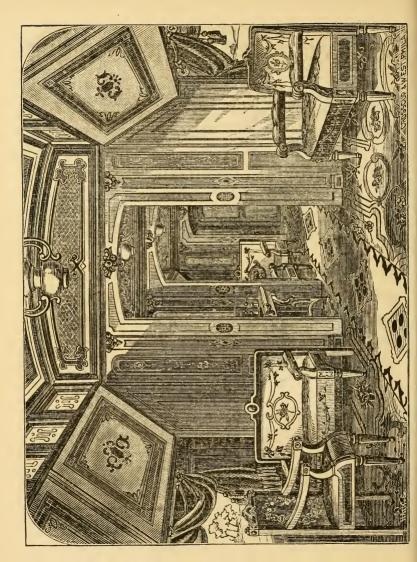
The Only Route Running Pullman Palace Cars THROUGH FROM

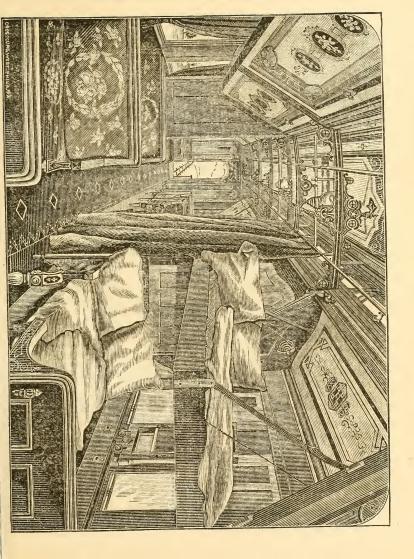
> CHICAGO AND ST. LOUIS TO THE ABOVE POINTS, Without Change.

THE CARS ARE THE FINEST IN THE COUNTRY.

The scenery is picturesque and varied. All the modern improvements for the comfort of Passengers are in use on this Line. Passengers have fewer changes of cars than by any other Route. The employees are courteous and attentive.

RATES OF FARE ALWAYS AS LOW AS BY ANY OTHER ROUTE.





ATLANTIC OCEAN TO THE PACIFIC OCEAN

VIA THE

Philadelphia and Erie Route.

TO PASSENGERS CONTEMPLATING

A PLEASURE EXCURSION TO THE PACIFIC COAST,

THIS ROUTE OFFERS

UNEQUALLED INDUCEMENTS.







PARTIES DESIRING TO AVOID A RAILROAD JOURNEY IN THE SUMMER MONTHS

CAN CONNECT AT ERIE WITH A LINE OF

Steamers for Lake Superior

AND INTERMEDIATE POINTS.

Connecting at DULUTH, with the NORTHERN PACIFIC RAILROAD.

AT DULUTH, THE HEAD OF NAVIGATION,

Passengers can resume their Rail journey for St. Paul, at which point they connect for Chicago, via Rail,

OR WITH STEAMER LINES,

FOR

DUBUQUE, CLINTON, ROCK ISLAND, BURLINGTON, ST. LOUIS,

AND OTHER CITIES ON THE MISSISSIPPI RIVER.

PASSENGERS, VIA THE

PHILADELPHIA AND ERIE ROUTE,

Can also connect at ERIE with the Lake Shore R. R. Line, via CLEVELAND and TOLEDO, or with the Lake Shore R. R. Line, and Pittsburgh, Fort Wayne and Chicago R. W., via CLEVELAND and CRESTLINE, for CHICAGO; and at CHICAGO with the Connecting Lines of the

UNION PACIFIC RAILROAD.

TO THE TOURIST AND PLEASURE-SEEKER,

NO COUNTRY IN THE WORLD

Offers as Great Attractions as California,

PROBABLY THE MOST NOTED AND WONDERFUL OF THESE ATTRACTIONS IS THE

"tosemite vallet."

The "Yosemite Fall," 2,600 feet in height, is the highest waterfall yet discovered in the World. Towering over all, will be seen the lofty summit of South Dome, which rises 6,000 feet above the Valley.

ON THE ROUTE TO "YOSEMITE" ARE FOUND THE

BIG TREES OF CALAYERAS,

The largest of these is 320 feet in height, and 90 feet in circumference.

Among the other noted Points of Interest are

THE HOT AND COLD MINERAL SPRINGS.

DONNER LAKE.

SANTA CLARA VALLEY.

THE GEYSERS.

AND

THE NUMEROUS GOLD, SILVER AND QUICKSILVER MINES.

117

Pacific Ocean to the Atlantic Ocean,

PHILADELPHIA AND ERIE ROUTE.

PASSENGERS FOR THE EAST

WILL FIND THIS

ONE OF THE BEST ROUTES.

At CHICAGO Passengers connect with the Lake Shore Road, via Toledo, for Erie; or, with the Pittsburgh, Fort Wayne and Chicago Railway, via Crestline, for Erie.

At ERIE close Connections are made with Express Trains for

PHILMDELPHIM, BMLTIMORE, NEW YORK, WASHINGTON,

AND

ALL POINTS EAST.

Passengers taking this Route have an opportunity of inspecting

THE GREAT OIL REGIONS,

AND

LUMBER DISTRICTS OF PENNSYLVANIA.

NEW YORK AND PHILADELPHIA RAILROAD.

Depot and Ticket Office, foot of Courtland Street,

WHERE THROUGH TICKETS AND CHECKS CAN BE PROCURED TO ALL PARTS OF THE WEST, NORTHWEST, SOUTHWEST AND SOUTH.

THIS LINE WITH THE

PENNSYLVANIA CENTRAL RAILROAD,

AND CONNECTIONS, FORMS THE

SHORTEST, BEST, MOST COMFORTABLE, AND MOST DIRECT ROUTE

Chicago, St. Louis, Louisville and Cincinnati.

TO ALL OF WHICH PLACES

PULLMAN'S SILVER PALACE CARS
RUN THROUGH FROM NEW YORK WITHOUT CHANGE.

AND WITH THE

PHILADELPHIA, WILMINGTON & BALTIMORE R. R.

Great Through Line to the Southwest and South,

Norfolk, Richmond, Charleston, Augusta,
Savannah, Fernandina, Jacksonville, Cedar Keys, Pensacola,
Mobile, New Orleans, Atlanta, Macon, Montgomery,
Memphis and Little Rock,

WITH PULLMAN'S SILVER PALACE CARS THROUGH FROM NEW YORK, WITHOUT CHANGE,

To Baltimore, Washington and Lynchburg.

F. W. KANKIN,
General Passenger Agent,
NEW YORK.

F. W. JACKSON,

General Superintendent, JERSEY CITY.

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NORTHERN CENTRAL RAILROAD.



FOUR PASSENGER TRAINS WEST AND NORTH.

Trains leave BALTIMORE, four times Daily, for HARRISBURG, SUNBURY AND WILLIAMSPORT.

TWICE DAILY, FOR

ELMIRA, CANANDAIGUA, ROCHESTER, BUFFALO AND NIAGARA FALLS,
CONNECTING AT HARRISBURG WITH THE

CONNECTING AT HANNIODUNG WITH THE

PENNSYLVANIA CENTRAL RAILROAD

FOR

PITTSBURGH, CHICAGO, &c.

The Northern Central Railroad affords the Most Direct and Speedy Route from Washington and Baltimore to the

WEST AND NORTH,

Connecting with the Philadelphia and Erie Railroad, at Williamsport, and with the Erie Railway at Elmira, N. Y.

FOR TICKETS TO ALL POINTS NORTH AND WEST,

CALVERT STATION, BALTIMORE.

EDWIN S. YOUNG.

ALFRED R. FISKE,

General Passenger Agent.

Gen'l Superintendent.

ILLINOIS CENTRAL RAILROAD.

GOING SOUTH.

CHICAGO to ST. LOUIS without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

Connecting at St. Louis for Kansas City, Leavenworth, Lawrence, Topeka, Denver and all parts of the West and Southwest.

Fare as low and Time as quick as by any other route.

CHICAGO to CAIRO without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

This is the only direct route from Chicago—it is from 100 to 150 miles shorter, and from 12 to 24 hours quicker than any other to Memphis, Vicksburg, Mobile, New Orleans and all parts of the South.

ST. LOUIS to CAIRO without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

This is the only direct route from St. Louis, it is 30 miles shorter and two hours quicker than any other to Memphis, Vicksburg, Mobile, Nashville and all parts of the South and Southeast.

DUBUQUE to ST. LOUIS and CAIRO without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

This is the only direct route from the North and Northwest to St. Louis, Cairo and all parts of the South and Southwest.

ELEGANT DRAWING-ROOM SLEEPING CARS ON ALL NIGHT TRAINS. Through Tickets and Baggage Checks issued to all Important Points.

FOR THROUGH TICKETS AND INFORMATION, apply at Chicago, at the Great Central Depot, foot of Lake Street; at St. Louis, at the Company's Office, 102 North Fourth Street; at Cairo and Dubuque, at the Depots.

W. P. JOHNSON, GEN'L PASSENGER AG'T, CHICAGO. M. HUGHITT,

GENERAL SUP'T, CHICAGO.
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ILLINOIS CENTRAL RAILROAD.

GOING NORTH.

CAIRO to CHICAGO without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

Connecting at Chicago with all Eastern and Northern Lines for Niagara Falls, Buffalo, Pittsburgh, Philadelphia, Baltimore, Washington, Milwaukee, St. Paul and all parts of the East and North. This is from 100 to 150 miles shorter and from 12 to 24 hours quicker, from all parts of the South, to Chicago and the East and North.

Only One Change of Cars from Cairo to New York.

CAIRO to ST. LOUIS without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

This is the only direct route from the South and Southeast to St. Louis, Kansas City, Leavenworth, Denver and all parts of the Northwest; it is 30 miles shorter and 2 hours quicker than any other.

ST. LOUIS to CHICAGO without Change of Cars.

TWO DAILY EXPRESS TRAINS, Morning and Evening.

Connecting at Chicago for Niagara Falls, Buffalo, Pittsburgh, Philadelphia, Baltimore, Washington, Milwaukee, St. Paul and all parts of the North and East.

Only One Change of Cars from St. Louis to New York.

CAIRO and ST. LOUIS to DUBUQUE without Change of Cars.

TWO DAILY TRAINS leave Cairo and St. Louis, Morning and Evening.

Passing through Vandalia, Pana, Decatur, Bloomington, El Paso, La Salle, Mendota, Freeport, Warren, Galena and Dunleith to Dubuque, at which points connections are made with the *Iowa Division of the Illinois Central Railroad* for Cedar Falls, Independence, Waterloo, Fort Dodge and Sioux City, also with Steamers on the Upper Mississippi, for Prairie Du Chien, La Crosse, Winona, St. Paul and intermediate points. The *Lake Superior and Mississippi Railroad* runs from St. Paul to Duluth, Minn.

W. P. JOHNSON, GEN'L PASSENGER AG'T, CHICAGO. M. HUGHITT, GENERAL SUP'T, CHICAGO. CHICAGO, KANSAS CITY AND DENVER THROUGH LINE.

CHICAGO, BURLINGTON AND QUINCY,

Hannibal & St. Joseph and Kansas Pacific Railroads.

64 MILES, THE SHORTEST ROUTE From CHICAGO to

KANSAS CITY, FORT SCOTT, LAWRENCE, TOPEKA,

AND ALL POINTS IN KANSAS.

The only Route Running Pullman's Palace Sleeping Cars through between Chicago,

KANSAS CITY AND DENVER,

Without Change or Ferry, Connecting with

Denver Pacific Railroad for Cheyenne, Ogden, Salt Lake, Sacramento and San Francisco.

70 MILES, THE SHORTEST ROUTE From CHICAGO to

LEAVENWORTH, IATAN, WESTON,

'And all Principal Points in Northern Kansas.

115 MILES, THE SHORTEST ROUTE From CHICAGO to

ST. JOSEPH, ATCHISON, WATERVILLE,

And all Points on Central Branch Union Pacific Railroad.

Passengers should be particular to ask for Tickets via Chicago, Burlington and Quincy Railroad.

SAM'L POWELL, GEN'L TICKET AG'T, CHICAGO. E. A. PARKER, GEN'L WEST. PASS. AG'T, CHICAGO.

ROBERT HARRIS, GENERAL SUPERINTENDENT, CHICAGO.

Favorite Short Route to California.

CHICAGO, BURLINGTON AND MO. RIVER RAILROAD LINE.

Shortest, Quickest, and only Direct Route from Chicago to

urlington, Keokuk, fittumwa, Afton, Nebraska fity,

PLATTSMOUTH, LINCOLN.

Best and Most Desirable Route to

COUNCIL BLUFFS AND OMAHA.

AND ALL PRINCIPAL POINTS IN THE FAR WEST.

Direct Connections are made at Omaha with the Union Pacific R. R. for Cheyenne, Denver, Ogden, Salt Lake, Corinne, Elko, Argenta, Reno,

Sacramento, San Francisco,

Yokohama, Japan; Hong Kong, China; and all points on the Pacific Coast.

Pullman's Palace Hotel and Drawing Room Sleeping Cars ARE RUN DAILY ON THIS ROUTE FROM CHICAGO TO COUNCIL BLUFFS AND OMAHA.

Be particular to ask for Tickets via

CHICAGO, BURLINGTON AND QUINCY R. R.

Which can be obtained at all principal Ticket Offices in the East and at the Company's Office, 63 Clark Street, Chicago.

The Smooth and Perfect Track, MAGNIFICENT DAY AND SLEEPING CARS, and the regularity with which Trains are run, are a sufficient guarantee to Passengers of Safety, Comfort and Speed.

FARE ALWAYS AS LOW AS BY ANY OTHER ROUTE.

Baggage Checked Through and Handled Free.

ROBERT HARRIS, GEN'L SUP'T, CHICAGO. SAM'L POWELL, GEN'L TICKET AGENT, CHICAGO. E. A. PARKER, GEN'L WESTERN PASSENGER AGENT, CHICAGO.

CHICAGO, ROCK ISLAND AND PACIFIC

RAILROAD.

THE DIRECT ROUTE FOR

Joilet, Morris, Ottawa, La Salle, Peru, Henry,

PEORIA, LACON, GENESEO, MOLINE,

Rock Island, Davenport, Muscatine, Washington, Iowa City, Grinnell, Newton, Des Moines,

COUNCIL BLUFFS & OMAHA,

Connecting with Trains on the Union Pacific Railroad, for CHEYENNE, DENVER, CENTRAL CITY, OGDEN, SALT LAKE, WHITE PINE, HELENA, SACRAMENTO, SAN FRANCISCO,

And all Points in Upper and Lower California; and with Ocean Steamers at San Francisco, for all Points in

CHINA, JAPAN, SANDWICH ISLANDS, OREGON AND ALASKA.

ELEGANT PALACE SLEEPING COACHES

Run Through to Peoria and Council Bluffs, Without Change.

Reservations at LA SALLE, with Illinois Central Railroad, North and South; at PEORIA, with Peoria, Pekin & Jacksonville Railroad, for Pekin, Virginia, &c.; at PORT BYRON JUNCTION, for Hampton, Le Claire, and Port Byron; at ROCK ISLAND, with Packets North and South on the Mississippi River.

For Through Tickets, and all desired Information in regard to Rates, Routes, &c., call at the Company's Office,

No. 37 South Clark St., Chicago; or, 257 Broadway, New York.

A. M. SMITH, Gen. Pass. Agent. HUGH RIDDLE, Gen. Supt. P. A. HALL, Asst. Gen. Supt.



PALACE DAY AND SLEEPING CARS

ARE RUN THROUGH TO

CHICAGO

WITHOUT CHANGE,

From New York, Albany, Philadelphia, Harrisburg, Pittsburgh, Rochester, Syracuse, Buffalo, Cleveland, Cincinnati, Indianapolis, Louisville, Detroit, and all Principal Eastern Cities,

MAKING CLOSE CONNECTIONS WITH EXPRESS TRAINS,

-via--

ROCK ISLAND ROUTE

FOR

DES MOINES, COUNCIL BLUFFS, OMAHA,

AND ALL POINTS IN THE TERRITORIES AND CALIFORNIA,

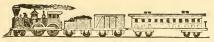
-via-

Union and Central Pacific Railways.

Passengers arriving in Chicago, via Michigan Southern and Lake Shore Railroad, change Cars in the Great Rock Island Depot.

PREE TRANSFER TICKETS GIVEN FOR PASSENGERS AND BAGGAGE, TO THOSE HOLDING TNROUGH TICKETS, VIA THIS ROUTE.

A. M. SMITH, Gen'l Pass. Agent.



CHICAGO, ALTON AND ST. LOUIS RAILROAD.

THE SHORTEST, QUICKEST, AND BEST ROUTE TO

JOLIET, BLOOMINGTON, SPRINGFIELD, JACKSONVILLE, ALTON,

SAINT LOUIS.

WITHOUT CHANGE OF CARS OR BAGGAGE.

THE ONLY ROAD BETWEEN CHICAGO AND ST. LOUIS RUNNING

Pullman's Palace Sleeping and Celebrated Dining Cars.

THE ONLY LINE OVER WHICH

THREE THROUGH EXPRESS TRAINS

Leave Chicago for St. Louis Daily,

AND MAKING THE

TIME IN 11 HOURS.

This being the most Direct Route, via St. Louis, to all Points in Missouri, Kansas, South and Southwest, Passengers have an assurance of making advertised Time and certain Connections which cannot be relied upon by longer and more circuitous Routes.

FARE ALWAYS AS LOW AS BY ANY OTHER ROUTE.

BAGGAGE CHECKED THROUGH FREE OF CHARGE.

ASK FOR AND NOTICE THAT YOUR TICKETS READ

Via Chicago & Alton Road—the Short Air Line Route!

Which can be purchased at all principal Ticket Offices in the United States and Canadas.

A. NEWMAN, Chicago, Gen'l Ticket Agent.

J. C. McMULLIN, Gen'l Sup't.

Chicago & Northwestern Railroad.



TWO DAILY TRAINS

Are run on each Division of this Road from CHICAGO to all Points NORTH, NORTHWEST AND WEST.

THE ONLY MAIL ROUTE FROM CHICAGO TO ALL POINTS IN THE NORTHWEST.

Shortest Time to OMAHA, and connecting at that Point with the UNION PACIFIC RAILROAD, for

DENVER, SALT LAKE, SAN FRANCISCO,

And all Points on the PACIFIC COAST.

PULLMAN PALACE CARS ON ALL NIGHT TRAINS.

BAGGAGE CHECKED TO ALL PRINCIPAL POINTS.

Through Tickets on sale at all the Principal Offices in the United States and Canadas, and at the Company's Offices,

227 BROADWAY, NEW YORK.

AND SOUTHEAST CORNER LAKE AND CLARK STREETS, CHICAGO.

H. P. STANWOOD,

General Ticket Agent.

JOHN C. GAULT, General Sup't.

Cleveland, Columbus, Cincinnati, and Indianapolis R. R.



IF YOU ARE GOING

EAST.

BUY YOUR TICKETS OVER THE FAVORITE

"BEE FIME"

THROUGHOUT THE WEST AND SOUTH.

- The Cleveland, Columbus, Cincinnati & Indianapolis Railway, ("Bee Line") extends from Cleveland, O., through Wellington, New London, Shelby, Crestline, Galion, Cardington and Delaware to Columbus, Ohio, -138 Miles; from Delaware, Ohio, to Springfield, Ohio, -50 Miles; from Crestline, Ohio, through Marion, Bellefontaine and Sydney, Ohio, Union, Muncie and Anderson, Indiana, to Indianapolis, Indiana, -207 Miles; Total, 395 Miles.
- The Indianapolis & St. Louis Railway, extends from Indianapolis, Indiana, through Danville, Green Castle and Terre Haute, Indiana, Charleston, Mattoon, Shelbyville, Pana, Hillsboro', Litchfield, Bunker Hill and Alton, Illinois, to St. Louis, Missouri, -261 Miles.
- These Two Important Railway Lines run Three Express Passenger TRAINS each way, Daily, with Direct Connections to and from Buffalo, Dunkirk, Erie, Cleveland, Crestline, Pittsburgh, Chicago, Columbus, Cincinnati, Indianapolis, Louisville, Terre Haute, Pana, Mattoon, Alton and St. Louis, and through those places with the entire country-

EAST, WEST, NORTH AND SOUTH.

E. S. FLINT,

S. F. PIERSON,

E. A. FORD,

CLEVELAND, OHIO.

Gen'l Superintendent, General Ticket Agent, CLEVELAND, OHIO,

Gen'l Pass. Agent. CLEVELAND, OHIO.

BURLINGTON RAILROAD ROUTE.



THE BURLINGTON & MISSOURI RIVER RAILROAD,

Starting from Burlington, Iowa, is a tree whose trunk forks into three branches, for it has three Western termini, each one of which is the representative of a distinctive class of Business, or separate class of Travel. Its first terminus is at

COUNCIL BLUFFS, OR OMAHA,

where it connects with the Union Pacific Railroad, for all points on the Pacific Roads and Pacific Coast, and it is now generally conceded that this is the best Route to these points. Its next terminus is at

LINCOLN,

the capital of Nebraska, fifty-five miles West of the Missouri River, (crossing the River at Plattsmouth,) opening up a rich country lying South of the Platte, where half a million dollars worth of Railroad Lands were sold last summer, and being indeed the only Direct Route thereto. Its third terminus is at

HAMBURG AND NEBRASKA CITY.

At Hamburg, its Passenger Trains, (two each way, daily,) make close connections with the trains of the

KĄNSAS CITY & COUNCIL BLUFFS RAILROĄD,

for St. Joseph, Leavenworth, Kansas City, and all points in the Territories. In this regard it may be truly said that the passenger travelling from the East to Kansas, via Burlington, obtains advantages that he can find on no other Line, for he not only travels over a First-Class Road, spleudidly equipped, where he is sure of safety and comfort while en route to his destination, but he has an opportunity of viewing the richest portions of Illinois and Missouri, as well as several hundred thousand acres of Railroad Land in Southwestern Iowa, just now coming into market at low prices and long credit.

To passengers bound Westward, for any of these points, no better advice can be given than

"TAKE THE BURLINGTON ROUTE."

NORTH MISSOURI RAILROAD.

THE SHORT LINE FROM

St. Louis to Ottumwa, Kansas City, St. Joseph

AND COUNCIL BLUFFS, AND ALL POINTS WEST.

EXPRESS TRAINS

LEAVE ST. LOUIS DAILY,

On arrival of TRAINS from the EAST and SOUTH, and from CHICAGO.

CLOSE CONNECTIONS

Made in Union Depot, Kansas City, with all Trains of Western Roads.

THE ONLY LINE RUNNING THROUGH CARS FROM

St. Louis to Ottumwa, St. Joseph and Council Bluffs.

THE ONLY LINE RUNNING

PULLMAN'S PALACE SLEEPING CARS

FROM ST. LOUIS TO OTTUMWA,

Kansas City, Leavenworth, Atchison, St. Joseph and Council Bluffs,

WITHOUT CHANGE.

Ask for Tickets "Via North Missouri Railroad," which can be had at all Regular Ticket Offices, and in ST. LOUIS at the Offices of the Company,

113 North Fourth Street, (under the Planters' House,)

AND AT BIDDLE STREET, AND NORTH MARKET STREET DEPOTS.

FARE AS LOW AS BY OTHER ROUTES.

JAMES CHARLTON.

W. R. ARTHUR.

General Pessenger and Ticket Agent, ST. LOUIS. GENERAL SUPERINTENDENT, ST. LOUIS.

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NORTH MISSOURI RAILROAD.

THE SHORT LINE FROM

SAINT LOUIS

то

KANSAS, COLORADO AND CALIFORNIA,

IOWA AND NORTH.

A CONTINUOUS ROUTE, UNDER ONE MANAGEMENT, FROM

SAINT LOUIS

To Columbia, Mo., Ottumwa, Iowa, Chillicothe, Mo., Lexington, Mo., Kansas City, Mo., and St. Joseph, Mo.

THE GREAT IRON BRIDGE ACROSS THE MISSOURI AT ST. CHARLES

Is now completed, making an unbroken Connection by

THIS SHORT ROUTE FROM

ST. LOUIS TO ALL POINTS WEST AND NORTH.

NO TRANSFERS! NO FERRIES! AND NO CHANGE OF CARS!

65 Miles the Shortest Line from St. Louis to Macon.

72 " " " St. Louis to Chillicothe.

11 " " " St. Louis to Kansas City.

15 " " " St. Louis to Leavenworth.

10 " " " St. Louis to Atchison.

50 " " " " St. Louis to St. Joseph,

COUNCIL BLUFFS, AND OMAHA.

ONLY THREE CHANGES OF CARS,

(One at St. Louis, one at Omaha, and one at Union Junction, Central and Union Pacific Railroads) between New York and all important Eastern and Southern Cities and San Francisco, by this Route.

PULLMAN'S PALACE CARS

Run from New York to St. Louis, St. Louis to Omaha, and Omaha to Union Junction by this Route only.

JAMES CHARLTON,

General Passenger and Ticket Agent, ST. LOUIS.

W. R. ARTHUR,

General Superintendent, ST. LOUIS.



PACIFIC RAILROAD OF MISSOURI,

PASSING THROUGH JEFFERSON CITY.

THE DIRECT ROUTE TO

Kansas, Colorado, Utah and California,

CONNECTING WITH THE

KANSAS PACIFIC RAILROAD.

THE ONLY ROAD FROM

ST. LOUIS to ATCHISON and FORT SCOTT,

KANSAS CITY AND LEAVENWORTH,

WITHOUT CHANGE OF CARS.

Two Daily Trains, Morning and Evening, LEAVE ST. LOUIS FOR KANSAS CITY, &c.

PALACE SLEEPING CARS ON NIGHT TRAINS.

Ticket Office, 115 North Fourth Street, St. Louis, AND AT DEPOT, CORNER SEVENTH AND POPLAR.

W. B. HALE,

General Passenger and Ticket Agent.

T. McKISSOCK,

General Superintendent.

NEW ROUTE TO CALIFORNIA,

VIA

KANSAS PACIFIC RAILWAY.

TRAINS LEAVE KANSAS CITY

On arrival of Trains of Hannibal & St. Joseph, North Missouri and Pacific Railroads, as follows:—

Leave Kansas City	MILES.	11.00 P. M.	9.50 A. M.
" LAWRENCE	38	1.00 A. M.	11.55 "
" Торека	67	2.30 "	1.30 P. M.
" Wamego	104	4.15 "	3.40 "
" Manhattan	118	4.55 "	4.23 "
" Junction City	138	5,50 "	5.23 "
" Abilene	163	6.55 "	6.35 "
" Solomon	173	7.20 "	7.00 "
" Salina	185	8.25 "	8.15 "
" Brookville	200	9.25 "	9.00 "
" Ellsworth	223	10.30 "	
" Hays City	289	1.40 P. M.	
" Carson	487	11.30 "	
" Hugo	534	1.45 A. M.	
ARRIVE AT			
DENVER	639	7.00 "	
Cheyenne		1.20 P. M.	
Ogden	1261	1.20 "	
San Francisco		6.00 "	
Detail A Letter Casco.	1 10		

Connecting at Denver with the Denver Pacific Railway for Cheyenne, where close Connections are made with the Union Pacific Railroad for

OGDEN, SALT LAKE, CORINNE, RENO, BATTLE
MOUNTAIN, ELKO, COLFAX, SACRAMENTO, MARYSVILLE, SAN FRANCISCO,
AND ALL POINTS ON THE PACIFIC COAST.

Making close Connections, Daily, at Denver, for Central City, Georgetown, &c.; at Kit Carson, with Southern Overland Mail and Express Co.'s Daily Line of Coaches for Pueblo, Trinidad, Las Vegas, Sante Fé, Las Cruces, and all Points in Southern Colorado, New Mexico and Arizona.

TICKETS FOR SALE AT ALL PRINCIPAL TICKET OFFICES.

Passenger and Freight Rates as Low as by any other Route.

BEVERLY R. KEIM, T. F. OAKES, A. ANDERSON,

Gen'l Ticket Agent. Gen'l Freight Agent. Gen'l Superintendent.

KANSAS PACIFIC RAILWAY.



RUNNING THROUGH

LAWRENCE, TOPEKA, &c., TO DENVER, COL.,

FIFTY MILES THE SHORTEST ROUTE

NEW YORK, PHILADELPHIA,

AND ALL POINTS EAST AND SOUTH TO DENVER.

NEW ALL RAIL ROUTE TO CALIFORNIA.

CHICAGO TO DENVER WITHOUT CHANGE.

ST. LOUIS TO DENVER WITH ONE CHANGE.

PULLMAN'S PALACE CARS ON ALL THROUGH TRAINS.

The Kansas Pacific Railway Company have for Sale 5,000,000 ACRES OF LAND along the Line of this Road, at from \$2 to \$6 per Acre. For particulars inquire of

J. P. DEVEREUX,

Land Commissioner, Lawrence, Kansas.

1,500,000

ACRES OF LAND

TN

CENTRAL AND SOUTHWEST MISSOURI,

Offered for Cash, or on Seven Years Credit, at

FROM \$3.00 TO \$45.00 PER ACRE,

ATLANTIC & PACIFIC RAILROAD COMPANY,

EMBRACING THE

SOUTH PACIFIC RAILROAD.

The State of Missouri, more than any other in the Union, contains the materials that constitute wealth. It is one-and-a-half times the size of the State of New York, and more than eight times that of Massachusetts. It is in the centre of the Mississippi Valley, near the heart of the Continent, and its metropolis, St. Louis, naturally, the half-way station between the Oceans.

The Climate is the golden mean of the Temperate Zone; its salubrity is proverbial—especially in the centre and southwestern portions—where the elevation above the ocean produces all the vitality of a more Northern latitude, while none of the Southern advantages are lost. Consumption and asthmatic complaints seldom or never originate here, but are often cured by this climate.

The Easterly portions of the State, through which the Railroad passes, including the Ozark range of hills, is broken, but of good soil, and has many excellent farms in the valleys, with extensive ranges for flocks and herds upon the higher land. This extends over 100 miles from St. Louis, when small prairies and a smoother country begin to appear.

The Central and Southwestern portion of the State, extending about 150 miles, easterly and westerly, cannot be excelled in beauty and fertility. The

dead level of trackless prairies is not found here, nor stagnant creeks and muddy pools. Instead of these are hill and dale and rolling prairies, frequent streams, and rapidly running water, over rocky bottoms, with numerous waterfalls and springs of clear, pure water.

The principal productions are corn, wheat, rye, barley, oats, flax, hemp, sorghum, tobacco, cotton, vegetables, and an abundance of all kinds of fruit.

The Southwestern portion of the State, with its mild Winters, late Falls, and early Springs, is peculiarly adapted to Stock-Raising of all kinds; blue grass grows spontaneously, and all tame grasses rapidly, and in abundance. By the aid of the Railroad, cattle in the Western counties are now worth within four dollars a head of what they are worth in St. Louis.

The production of wool is large, and increasing with marked rapidity. Woolen factories would be a profitable investment upon the water powers now unoccupied.

Missouri can challenge the World in variety, value, and extent of mineral wealth. A long catalogue would alone suffice to enumerate the different metals. They pervade more or less the whole State.

Timber is abundant, and so accessible as not to be extremely costly at any point.

As to Schools, few States are more awake than Missouri, and none more amply supplied with pecuniary provisions.

HOW TO REACH THESE LANDS.

From St. Louis, Southwest Missouri and the Lands offered for Sale, may be reached by the Atlantic and Pacific, otherwise called the

SOUTH PACIFIC RAILROAD.

All Station Agents on the Road are authorized to show the Company's Lands. At St. Louis, Descriptive Pamphlets and all needed Information can be obtained at the Land Office, or received elsewhere, upon request, in letters addressed to

AMOS TUCK,

Land Commissioner, Atlantic & Pacific Railroad Co,, 523 Walnut Street,

SAINT LOUIS, Mo. 137

The Union and Central Pacific R. R. Line

FORMS DIRECT CONNECTION AT



WITH EVERY RAILROAD IN THE UNITED STATES AND CANADAS

Chicago, Rock Island and Pacific R. R. Chicago and Northwestern R. R.

Kansas City, St. Joseph and Council Bluffs R. R. and Burlington and Missouri River R. R.

WITH THEIR CONNECTIONS

Forming a Through Line of Travel from the Atlantic to the Pacific Ocean.

Passengers will choose their own Route and all Connecting Lines will receive impartial representation.

ALL FIRST-CLASS PASSENGER TRAINS

ARE ACCOMPANIED BY

Palace Drawing-Room and Sleeping Cars.

Fare \$2.00 Each Day and Each Night.

Sleeping Berths or Sections can be secured upon application to the Sleeping Car Conductor on the Train, at the Railroad Ticket Offices, or by Telegraph, to

L. M. BENNETT,

General Superintendent Pullman Pacific Car Company, Omaha.

Resolutions on this Line are instructed to Telegraph for Sleeping Berths for Passengers, by any Route they may choose, FREE OF EXPENSE.

DENVER PACIFIC RAILROAD

FORMING A JUNCTION WITH THE

Union Pacific Railroad

AT

IS NOW OPEN, AND TRAINS RUN REGULARLY IN CONNECTION WITH TRAINS ON THE U. P. R. AT

Cheyenne, for Denver, Santa Fé,

AND ALL POINTS IN

COLORADO AND NEW MEXICO.

ONLY 110 MILES FROM CHEYENNE TO DENVER.

The Road runs along the Platte River at the base of the Mountains, which furnish the grandest scenery on the Continent. Long's Peak and Pike's Peak, 65 miles off the Line, seen so distinctly through the clear atmosphere of these mountain districts, appear to be not ten miles away.

From Denver, as a centre, the Tourist is able to reach all the Interesting Points in the interior by easy and short journeys by

Colorado Central R. R. and Fast Stages.

Visiting the Mountain Towns, Central City, Georgetown, and also the magnificent NATURAL PARKS, so often described by travellers and writers, who count among the Wonders of the World, the Great North Park, Middle Park, Central Park, San Luis Park, Garden of the Gods, and numberless smaller Natural Parks, filled with game, trout streams, medicinal springs, natural groves and pastures,—presenting the richest and most varied scenery. The high-lying valleys of Colorado having an altitude of 4,000 to 6,000 feet afford a climate unexcelled even by Italy, either for a summer or winter residence. This promises to be one of the most attractive districts for Tourists.

Passengers on the U. P. R. R. having Through Tickets, can, on application to the Conductor, stop over at Cheyenne and visit this delightful country.

Passengers or Emigrants wishing to go only to Points in Colorado or New Mexico, should purchase Through Tickets, via OMAHA and CHEYENNE.

The Utah Central Railroad

FORMING A JUNCTION WITH THE

UNION PACIFIC RAILROAD

AT

OGDEN,

IS NOW COMPLETED AND THREE DAILY TRAINS RUN REGULARLY BETWEEN

OGDEN AND SALT LAKE CITY,

ON THE

GREAT SALT LAKE.

Passengers have now the opportunity to visit that

INTERESTING COUNTRY,

Without, as formerly, enduring a tedious Stage ride.

Only 37 Miles from Ogden to Salt Lake City.

Fare \$2.00-Time 2 Hours.

Route through Magnificent Scenery and over a good Railroad.

THROUGH PASSENGERS are allowed to stop over at OGDEN for rest, and to make this delightful Excursion to the Capital of Utah, which is the principal city in this great interior country.

THE MOST COMFORTABLE ACCOMMODATIONS

Are Furnished by the Hotels at Salt Lake,

As well as for those who wish to make a longer stay in this Curious and Interesting Locality.

THE MEDICINAL WATERS AND HOT SPRING BATHS

OF THIS NEIGHBORHOOD

Are a great attraction to Pleasure-Seekers as well as to Invalids.

The Finest Fruits Grow in Profusion in this Highly Cultivated Valley.

140

Northern Pacific Railroad.

NEW 7-30 GOLD LOAN

OF THE ABOVE COMPANY

SECURED BY FIRST MOPTGAGE ON RAILROAD AND LAND GRANT.

Safe! Profitable! Permanent!

We offer for sale, at Par and accrued Interest.

THE FIRST MORTGAGE LAND GRANT GOLD BONDS OF THE NORTHERN PACIFIC RAILROAD COMPANY.

THEY ARE FREE FROM UNITED STATES TAX, AND ARE ISSUED OF THE FOLLOWING DENOMINATIONS:

Coupons, \$100, \$500, and \$1000; Registered, \$100, \$500, \$1000, \$5000, and \$10,000.

With the same entire confidence with which we commended Government Bonds to Capitalists and People, we now, after the fullest investigation, recommend these Northern Pacific Railroad Bonds to our friends and the general public.

GOLD PAYMENT.—Both principal and interest are payable in American gold coin, at the office of JAY COOKE & Co., New York City,—the principal at the end of 30 years, and the interest (at the rate of seven

and three-tenths per cent. per annum) half-yearly, first of January and July.

PERFECT SAFETY.—The Bonds we are now selling, are secured by a first and only mortgage on all the property and rights of the Northern Pacific Railroad Company, which will embrace on the completion of the work:—

1. Over Two Thousand Miles of Road, with rolling stock, buildings, and all other equipments.

2. Over Twenty-two Thousand Acres of Land to every mile of finished road. This land,—agricultural, timbered and mineral,—amounting in all to more than Fifty Million Acres, consists of alternate sections, reaching twenty to forty miles on each side of the Track, and extending in a broad fertile belt from Wisconsin through the richest portions of Minnesota, Dakota, Montana, Idaho, Oregon and Washington, to Puget Sound.

While the Government does not directly guarantee the Bonds of the Road, it thus amply provides for their full and prompt payment by an unreserved grant of land, the most valuable ever conferred upon a great National improvement.

THE MORTGAGE.—The Trustees under the Mortgage, are Messrs. Jay Cooke of Philadelphia, and J. Edgar Thompson, President of the Pennsylvania Central Railroad Company. They will directly and permanently represent the interests of the First Mortgage bond-holders, and are required to see that the proceeds of land sales are used in purchasing and cancelling the Bonds of the Company, if they can be bought before maturity at not more than 10 per cent. premium: otherwise the Trustees are to invest the proceeds of land sales in United States Bonds or Real Estate Mortgages for further security of Northern Pacific bond-holders. Also, that they have at all times in their control, as security, at least 500 acres of average land to every \$1,000 of outstanding First Mortgage Bonds, besides the Railroad itself, and all its equipments and franchises.

PROFITABLENESS.—Of course nothing can be safer than the Bonds of the United States, but as the Government is no longer a borrower, and as the Nation's present work is not that of preserving its existence, but that of DEVELOPING A CONTINENT, we remind those who desire to increase their income and obtain a more permanent investment, while still having a perfectly reliable security, that:—

United States 5-20's at their average premium yield the present purchaser less than $5\frac{1}{2}$ per cent. gold interest. Should they be redeemed in five years, and specie payments be resumed, they would really pay only $4\frac{3}{8}$ per cent., or if in three years, only $3\frac{1}{2}$ per cent., as the present premium would meanwhile be sunk.

Northern Pacific 7-30's, selling at par in currency, yield the investor $7\frac{3}{10}$ per cent. gold interest, absolutely, for thirty years, free from United States tax. \$1,100 currency, invested now in United States 5-20's, will yield per year in gold, say, \$62.00. \$1,100 currency, invested now in Northern Pacific 7-30's, will yield per year in gold, \$80.30. Here is a difference in annual income of nearly one-third, besides a difference of 7 to 10 per cent. in principal, when both classes of Bonds are redeemed.

THE ROAD NOW BUILDING.—

Work was begun in July last on the eastern portion of the Line, and the money provided, by the sale to stockholders of some six millions of the Company's Bonds, to build and equip the Road from Lake Superior across Minnesota to the Red River of the North-233 miles. The grading on this division is now well advanced, the iron is being rapidly laid; several thousand men are at work on the Line, and about the first of August next this important section of the Road will be in full operation. In the meantime, orders have been sent to the Pacific coast for the commencement of the work on the western end, in early spring, and thereafter the work will be pushed, both eastward and westward, with as much speed as may be consistent with solidity and a wise economy.

RECEIVABLE FOR LANDS.— These Bonds will be at all times receivable, at 1.10, in payment for the Company's lands, at their lowest cash price.

BONDS EXCHANGEABLE.-

The registered bonds can be exchanged at any time for coupons, the coupons for registered, and both these can be exchanged for others, payable—principal and interest—at any of the principal financial centres of Europe, in the coin of the various European countries.

HOW TO GET THEM.—Your nearest bank or banker will supply these Bonds in any desired amount and of any needed denomination. Persons wishing to exchange stocks or other bonds for these, can do so with any of our agents, who will allow the highest current price for all marketable securities.

Those living in localities remote from banks, may send money, or other Bonds, directly to us by express, and we will send back Northern Pacific Bonds at our own risk, and without cost to the investor. For further information, pamphlets, maps, etc., call on, or address the undersigned, or any of the banks or bankers employed to sell this Loan.

FOR SALE BY

JAY COOKE & CO.,

Fiscal Agents Northern Pacific Railroad Co.,

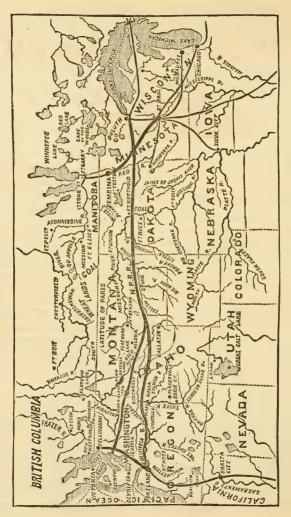
114 South Third St.,

Cor. Nassau and Wall Sts.,

452 Fifteenth Street, WASHINGTON, D.C.

By National Banks, and by Brokers generally throughout the Country.

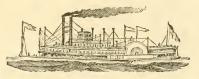
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MAP showing the Route of the NORTHERN PACIFIC RAILROAD and its CONNECTIONS.

TO SEEKERS OF HEALTH AND PLEASURE.

Grand Pleasure Excursion for the Season of 1871



-FROM-

BUFFALO, ERIE, CLEVELAND AND DETROIT,

PASSING THROUGH

LAKES HURON AND SUPERIOR.

To Continue during the Summer Months.

A Daily Line of Steamers will run from Buffalo, Erie, &c., to Saut Ste. Marie, Marquette and Duluth,—Connecting with Cars on the Lake Superior & Mississippi Railroad, running to St. Paul, Minn.

From St. Paul Steamers run Daily on the Mississippi River, during the season of Navigation, to La Crosse, Prairie du Chien, Dubuque and St. Louis,—Connecting with the Lines of Railroad running to Milwaukee, Chicago and Detroit,—thus furnishing a ROUND TRIP of over two thousand miles, by land and water, through one of the most healthy and interesting regions on the Continent.

NEW ORLEANS TO QUEBEC, VIA ST. PAUL AND DULUTH.

This New and Health-Restoring Line of Travel, by means of the Lake Superior & Mississippi Railroad, 155 miles in length, Connects the waters of the Great Lakes of America with the noble Mississippi River at the head of Navigation,—thus affording an extended Excursion of over three thousand five hundred miles, from New Orleans to Quebec, Can.,—passing up the Mississippi and through the Great Lakes to the Falls of Niagara, the Thousand Islands, and the Rapids of the St. Lawrence—forming altogether the

GRANDEST EXCURSION IN THE WORLD.

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GRAND EXCURSION.

STOPPING PLACES and OBJECTS OF INTEREST IN THE ROUND TRIP FROM

BUFFALO TO DULUTH, ST. PAUL, &c.

DISTANCES

2.017.11.02.0			
MILES.	PORTS, ETC.	MILES.	
. 0	Ontonagon60	1,066	
42	LA POINTE, Wis80	1,146	
90	Bayfield 3	1,149	
131	SUPERIOR CITY80	1,229	
185	DULUTH, Minn 6	1,235	
285		-,	
305	FOND DU LAC	1,251	
312		_,	
380	Thomson 8	1,259	
450	Junc, Northern Pacific R. R1	1,260	
525	Hinckley53	1.313	
610	White Bear Lake65	1,378	
651	ST. PAUL12	1,390	
665	Lake Pepin66	1,456	
705	LAKE CÎTY25	1,481	
785	Winona	1,556	
835	La Crosse, Wis40	1,596	
915	Prairie du Chien81	1,670	
	DUBUQUE opp. Dunleith70	1,740	
	Freeport, Ill68	1,808	
980	CHICAGO121	1,929	
996	MICHIGAN CITY, Ind55	1,984	
1,006	DETROIT 229	2,213	
	MILES. 0 42 90 131 185 285 305 312 380 450 525 610 651 665 785 835 915 965 980	NILES. PORTS, ETC. 0 0 0 0 0 0 0 0 0	

STEAMBOAT AND RAILROAD ROUTES CONNECTING THE UPPER LAKES WITH THE MISSISSIPPI BIVER.

This Grand Excursion embraces 1,585 Miles of Lake and River Navigation and 628 Miles Railroad Travel.

RETURNING VIA THE MISSISSIPPI RIVER TO DUBUQUE.

RAILROAD CONNECTIONS, &c.

From Marquette the *Peninsula Division* of the *Chicago & Northwestern Rail-road* convey Passengers, via Green Bay, to Chicago, St. Louis, &c.

From DULUTH the Northern Pacific Railroad will convey Passengers to the Mississippi River, 100 miles, there Connecting with a Steamer on the Upper Mississippi, above the Falls of St. Anthony,—making another Grand Excursion of great interest,—ascending the Mississippi to Pocagoma Falls, or descending to the Falls of St. Anthony.

Usual Through Fare \$64, from which a deduction will be made for Through Tickets, embracing the ROUND TRIP during the Season of 1871.

DISTANCES FROM EASTERN CITIES TO PORTS ON LAKE ERIE.

CITIES, ETC.	MILES.
Philadelphia to Cleveland, Ohio, via Pennsylvania Central Railroad	505
Philadelphia to Erie, Pa., via Philadelphia & Erie Railroad	451
New York to Erie, Pa., via Catawissa Route	
New York to Cleveland, Ohio, via Allentown Route	
New York to Buffalo, via Erie Railway	
New York to Buffalo, via New York Central Railroad,	
Boston to Buffalo, via Boston & Albany R. R. and New York Central R. R	498

MICHEGAN EXCHANGE.



JEFFERSON AVENUE,

DETROIT, MICHIGAN.

EDWARD LYON, FARNHAM LYON,

This is a large and well-kept HOTEL, situated near the Steamboat Landings.

Chestnut Street,

OPPOSITE OLD INDEPENDENCE HALL.

PHILADELPHIA.

S. M. HEULINGS, PROPRIETOR.

Carriages run from the Hotel to the Railroad Depots.

AMERICAN HOTEL, EVERETT HOUSE,

Fourth Street.

SAINT LOUIS,

MISSOURI.

This HOTEL extends from Olive to Locust Street, and is centrally located near the Post Office and Places of Amusement.

SHERMAN HOUSE,



omicago, ibbinois.

This Hotel is centrally located on the corner of Clark and Randolph Streets, opposite Court House Square; was built, in 1860, of Athens Marble, and has all the modern improvements, including a Passenger Elevator to convey the guests to and from the several stories of the house. In fact, it is in every particular, as Complete and Magnificent an Establishment as there is in the United States.

D. A. GAGE, J. A. RICE, G. W. GAGE, H. WALTERS,

TREMONT HOUSE,



CHICAGO, ILL.,

Situated on corner of Lake and Dearborn Streets.

RE-BUILT, re-modelled, handsomely and richly re-furnished in 1867 and 1868. Has had all the modern improvements introduced, including one of

ATWOOD'S VERTICAL RAILWAY ELEVATORS,

for conveying guests to the different floors. Suites of rooms, baths and water connected, and is one of the largest and best appointed Hotels in the West.

JOHN B. DRAKE, Proprietor.

W. Felt, late of Lindell Hotel. SAMUEL M. TURNER.

SOUTHERN HOTEL,

ST. LOUIS, MISSOURI.



The Only First-Class Hotel in the City.

Its Tables are at all times supplied in great abundance with the best the market affords. Its Large and Elegant Furnished Parlors, Long and Wide Corridors, and Comfortably Outfitted Chambers and Rooms ensuite, make it the Most Desirable House in the city for Strangers and Families.

N.B.—This Hotel DOES NOT EMPLOY RUNNERS, and travellers are warned against the representations of those sent out by other Hotels.

Western Union Telegraph and General Railroad and Steamboat Office in the Hotel.

LAVEILLE, WARNER & CO., Propr's.

AMERICAN LIFE INSURANCE COMPANY OF PHILADELPHIA.

ALEX. WHILLDIN,

ORGANIZED, 1850.

JOHN S. WILSON, Secretary.

DSSES PAID PROMPTLY



HARTER PERPETUAL

HON. JAMES POLLOCK, . . . Ex-Gov. of Penna., Director U. S. Mint.

J. EDGAR THOMSON, President Pennsylvania R. R., 238 South Third St.

GEORGE NUGENT, Gentleman, residence, Germantown.

ALBERT C. ROBERTS, . . . Grocer, Eleventh and Vine. PHILIP B. MINGLE, Seed Merchant, 103 Market St.

HON. ALEX. G. CATTELL, . . U. S. Senator, Merchant, 27 North Water St.

ISAAC HAZLEHURST, . . . Attorney-at-Law, 508 Walnut St.

L. M. WHILLDIN, Merchant, 20 and 22 South Front St. HENRY K. BENNETT, . . . Merchant, 745 South Fourth St.

GEORGE W. HILL, 1809 Spring Garden St.

JAMES L. CLAGHORN, . . . President Commercial National Bank.

JOHN WANAMAKER, Oak Hall Clothing House, S. E. cor. Sixth and Market Sts.

Agencies in all the Principal Towns of the United States.

GREAT LAKES OF AMERICA

AND THE

Valley of the Upper Mississippi;

GIVING A DESCRIPTION OF

THE OBJECTS OF INTEREST AND PLACES OF RESORT

IN THE

HEALTH-RESTORING REGION

SURROUNDING

LAKE SUPERIOR AND THE UPPER MISSISSIPPI;

FORMING ALTOGETHER A

COMPLETE GUIDE TO SEEKERS OF HEALTH AND PLEASURE,

WITH MAPS AND EMBELLISHMENTS.

COMPILED BY J. DISTURNELL,

AUTHOR OF THE "INFLUENCE OF CLIMATE IN NORTH AND SOUTH AMERICA," ETC.

The great event of the completion of the Railroad between St. Paul and Duluth, Minn., (finished in August, 1870,) connecting the navigable waters of the Mississippi River and Lake Superior, renders the appearance of this volume one of deep interest to the Travelling Public seeking Health and Pleasure—forming altogether a Complete Guide through the Great Lakes and the Valley of the Upper Mississippi, from St. Louis to the Falls of Niagara.

Also, the Railread and Steamboat Route from Chicago to Lake Superior, and the Northern Pacific Railread Route from Duluth to the Red River of the North.

CONDITIONS, ETC.

A New Edition of the Above Work will be issued in June, 1871, and include the Railroad and Steamboat Arrangements for the Season, Tables of Distances, &c. It will be comprised in about 250 pages, 16mo., and neatly bound in Muslin. Price, \$2.00.

ADVERTISEMENTS INSERTED ON REASONABLE TERMS.

NEW YORK, March, 1871.















